

Message

From: Ex. 6 Personal Privacy (PP) - DOD
Sent: 11/1/2017 2:21:03 PM
To: Ex. 6 Personal Privacy (PP) - DOD
CC: Burneson, Eric [Burneson.Eric@epa.gov]
Subject: Fw: [Non-DoD Source] RE: EPA Perchlorate Peer Review Comment Deadlines (UNCLASSIFIED)

Ex. 6 Personal Privacy (PP) - DOD
Please forward any questions on the perchlorate modeling to Eric (on copy) with copy to me . He will work on making the link with his folks.
Thanks,
Tricia

Sent from my BlackBerry 10 smartphone on the Verizon Wireless 4G LTE network.

Original Message
From: Burneson, Eric <Burneson.Eric@epa.gov>
Sent: Wednesday, November 1, 2017 10:05 AM
To: Ex. 6 Personal Privacy (PP) - DOD
Subject: [Non-DoD Source] RE: EPA Perchlorate Peer Review Comment Deadlines (UNCLASSIFIED)

Tricia: I received your voicemail this morning. Thanks for getting back to me. If you could ask Dave Mattie's group to send the questions about running the model we will be able to figure out who to include on a conference call with his group.

Eric Burneson, P.E.
Director of Standards and Risk Management
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
202 564 5250

-----Original Message-----
From: Ex. 6 Personal Privacy (PP) - DOD
Sent: Tuesday, October 31, 2017 2:55 PM
To: Burneson, Eric <Burneson.Eric@epa.gov>
Subject: RE: EPA Perchlorate Peer Review Comment Deadlines (UNCLASSIFIED)

CLASSIFICATION: UNCLASSIFIED

Eric,
While reviewing the report, a question has emerged from our DoD toxicologists. We were wondering if we have a question about the model that could only be answered by someone running a model simulation, could we ask Paul Schlosser to do that? We are trying to get the model running here and answer any questions we have ourselves. However, one of our modelers just left to work for industry so we are a little short-handed right now and we are looking at all options.

Thank you for any help or thoughts on how to address this.

Ex. 6 Personal Privacy (PP) - DOD

Ph: Ex. 6 Personal Privacy (PP) - DOD

-----Original Message-----
From: Burneson, Eric [mailto:Burneson.Eric@epa.gov]
Sent: Friday, October 6, 2017 4:03 PM
To: Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Grevatt, Peter <Grevatt.Peter@epa.gov>; McLain, Jennifer <McLain.Jennifer@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Ex. 6 Personal Privacy (PP) - DOD

Ex. 6 Personal Privacy (PP) - DOD; Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 Personal Privacy (PP) - DOD

Ex. 6 Personal Privacy (PP) - DOD; Margo_Schwab; Ex. 6 Personal Privacy (PP); Gareth.Buckland@em.doe.gov; Kamela_G.White; Ex. 6 Personal Privacy (PP); Sarah.Jensen@Hq.Doe.Gov; Jody_M._Barringer; Ex. 6 Personal Privacy (PP); Michael.Dinovi@fda.hhs.gov; Edna_F._Curtin; Ex. 6 Personal Privacy (PP); Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick <Suzanne.Fitzpatrick@fda.hhs.gov>; Eileen.Abt@fda.hhs.gov; April Kluever@fda.hhs.gov; Jeff.Fisher <Jeffrey.Fisher@fda.hhs.gov>; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 Personal Privacy (PP) - DOD; Ex. 6 Personal Privacy (PP) - DOD

Ex. 6 Personal Privacy (PP) - DOD; Andrea_L_Grossman; Ex. 6 Personal Privacy (PP); kevin.bromberg@sba.gov; Reddy, Gunda CIV USARMY MEDCOM DCS-PH (US) <gunda.reddy.civ@mail.mil>; Christopher_D_Gamache; Ex. 6 Personal Privacy (PP); Mary.B.Neumayr; Ex. 6 Personal Privacy (PP); Jennifer_M_Lee; Ex. 6 Personal Privacy (PP); James_H_Kim; Ex. 6 Personal Privacy (PP); avid.mattie@us.af.mil; Viktoria.Z.Seale; Ex. 6 Personal Privacy (PP); MERRILL, Elaine A CIV USAF 711 HPW (US) <elaine.merrill.1@us.af.mil>; Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity; Ex. 6 Personal Privacy (PP); Vlad Dorjets; Ex. 6 Personal Privacy (PP); Kabadi, Shruti <Shruti.Kabadi@fda.hhs.gov>; Nurse, Leanne <Nurse.Leanne@epa.gov>; Chin, Teung <Teung.Chin@ARS.USDA.GOV>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Kunickis, Sheryl - OSEC <Sheryl.Kunickis@osec.usda.gov>; Jensen, Michael C. EOP/CEQ; Ex. 6 Personal Privacy (PP); Corrales, Mark <Corrales.Mark@epa.gov>; Domesle, Alexander - ARS <Alexander.Domesle@ARS.USDA.GOV>; DCRoomEast2123/DC-ICC-OW-OGWDW <DCRoomEast2123@epa.gov>; Ex. 6 Personal Privacy (PP) - DOD

Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB; Ex. 6 Personal Privacy (PP); Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 Personal Privacy (PP) - DOD

Ex. 6 Personal Privacy (PP) - DOD; Margo_Schwab; Ex. 6 Personal Privacy (PP); Gareth.Buckland@em.doe.gov; Kamela_G.White; Ex. 6 Personal Privacy (PP); Sarah.Jensen@Hq.Doe.Gov; Jody_M._Barringer; Ex. 6 Personal Privacy (PP); Michael.Dinovi@fda.hhs.gov; Edna_F._Curtin; Ex. 6 Personal Privacy (PP); Annie.Lumen@fda.hhs.gov; Eileen.Abt@fda.hhs.gov; April Kluever@fda.hhs.gov; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 Personal Privacy (PP) - DOD

Ex. 6 Personal Privacy (PP) - DOD; Andrea_L_Grossman; Ex. 6 Personal Privacy (PP); Christopher_D_Gamache; Ex. 6 Personal Privacy (PP); Mary.B.Neumayr; Ex. 6 Personal Privacy (PP); Jennifer_M_Lee; Ex. 6 Personal Privacy (PP); Ex. 6 Personal Privacy (PP) - DOD; Viktoria.Z.Seale; Ex. 6 Personal Privacy (PP); Ex. 6 Personal Privacy (PP) - DOD; Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity; Ex. 6 Personal Privacy (PP); Vlad Dorjets; Ex. 6 Personal Privacy (PP); Kabadi, Shruti <Shruti.Kabadi@fda.hhs.gov>; Chin, Teung <Teung.Chin@ARS.USDA.GOV>; Kunickis, Sheryl - OSEC <Sheryl.Kunickis@osec.usda.gov>; Jensen, Michael C. EOP/CEQ; Ex. 6 Personal Privacy (PP); Domesle, Alexander - ARS <Alexander.Domesle@ARS.USDA.GOV>; Ex. 6 Personal Privacy (PP) - DOD

Ex. 6 Personal Privacy (PP) - DOD; Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB <Robert.Seifert@EM.Doe.Gov>; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 Personal Privacy (PP) - DOD

Ex. 6 Personal Privacy (PP) - DOD; Margo_Schwab; Ex. 6 Personal Privacy (PP); Gareth.Buckland@em.doe.gov; Kamela_G.White; Ex. 6 Personal Privacy (PP); Sarah.Jensen@Hq.Doe.Gov; Jody_M._Barringer; Ex. 6 Personal Privacy (PP); Michael.Dinovi@fda.hhs.gov; Edna_F._Curtin@omb.eop.gov; Annie.Lumen@fda.hhs.gov; Eileen.Abt@fda.hhs.gov; April Kluever@fda.hhs.gov; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Mattie; Ex. 6 Personal Privacy (PP) - DOD

Ex. 6 Personal Privacy (PP) - DOD; Andrea_L_Grossman; Ex. 6 Personal Privacy (PP); Ex. 6 Personal Privacy (PP) - DOD; Christopher_D_Gamache; Ex. 6 Personal Privacy (PP); Mary.B.Neumayr; Ex. 6 Personal Privacy (PP); Jennifer_M_Lee; Ex. 6 Personal Privacy (PP); avid.mattie@us.af.mil; Viktoria.Z.Seale@ceq.eop.gov; Merrill, Elaine A CIV USAF 711 HPW (US) <elaine.merrill.1@us.af.mil>; Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity; Ex. 6 Personal Privacy (PP); Vlad Dorjets; Ex. 6 Personal Privacy (PP); Kabadi, Shruti <Shruti.Kabadi@fda.hhs.gov>; Chin, Teung <Teung.Chin@ARS.USDA.GOV>; Kunickis, Sheryl - OSEC <Sheryl.Kunickis@osec.usda.gov>; Jensen, Michael C. EOP/CEQ; Ex. 6 Personal Privacy (PP); Domesle, Alexander - ARS <Alexander.Domesle@ARS.USDA.GOV>

Cc: Hernandez-Quinones, Samuel <Hernandez.Samuel@epa.gov>
Subject: [Non-DoD Source] EPA Perchlorate Peer Review Comment Deadlines

Federal Partners:

As we have discussed previously, EPA currently has two pending requests for comment related to the perchlorate peer review.

1. The deadline for comments on the charge question and potential peer reviewers is today. The comment deadline for this request remains unchanged. Note that you have the option of sending your comments directly to me via email.
2. The current deadline for the comments on the report is October 30, 2017. EPA will be extending the deadline for the comments on the Draft Report and Model by 21 days. We expect to publish a comment deadline extension (to Nov. 20) in the Federal Register next week.

Thank you for your continued input on this important project.

Eric Burneson, P.E.

Director of Standards and Risk Management

Office of Ground Water and Drinking Water

U.S. Environmental Protection Agency

202 564 5250

CLASSIFICATION: UNCLASSIFIED

Message

From: Bass, Nikki [Bass.Nikki@epa.gov]
Sent: 1/23/2018 2:47:49 PM
To: Burneson, Eric [Burneson.Eric@epa.gov]; Rodgers-Jenkins, Crystal [Rodgers-Jenkins.Crystal@epa.gov]; Lopez-Carbo, Maria [Lopez-Carbo.Maria@epa.gov]
Subject: RE: Info on vanadium for Jan. 23 DoD MERIT meeting

The UCMR 3 HRL was based on the ATSDR (1992) cited in the CCL 4 Contaminant Information Sheets. This is no longer publically available and has been replaced by a new assessment ATSDR (2012). The RfD in the older assessment was 0.003 mg/kg/day while the RfD in the newer assessment is 0.01 mg/kg/day (it went up).

<https://www.epa.gov/sites/production/files/2017-02/documents/ucmr3-data-summary-january-2017.pdf>

Best Regards,

Nikki

Nikki Bass
USEPA | Office of Water | MC 4607M
1200 Pennsylvania Avenue, NW
Washington, DC 20460
(202) 564-6777

From: Burneson, Eric
Sent: Tuesday, January 23, 2018 9:27 AM
To: Rodgers-Jenkins, Crystal <Rodgers-Jenkins.Crystal@epa.gov>; Lopez-Carbo, Maria <Lopez-Carbo.Maria@epa.gov>
Cc: Bass, Nikki <Bass.Nikki@epa.gov>
Subject: RE: Info on vanadium for Jan. 23 DoD MERIT meeting

Thanks all for this. Can you let me know if the basis for the UCMR HRL is the draft IRIS assessment?

From: Rodgers-Jenkins, Crystal
Sent: Monday, January 22, 2018 2:26 PM
To: Lopez-Carbo, Maria <Lopez-Carbo.Maria@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>
Cc: Bass, Nikki <Bass.Nikki@epa.gov>
Subject: Info on vanadium for Jan. 23 DoD MERIT meeting

Eric, Maria:

Here is information on vanadium. Nikki does not plan to attend the meeting in-person. She may consider the webinar option.

@Nikki, thanks for helping to pull together the info on vanadium.

Please let us know if you need additional information,
Crystal

From: Lopez-Carbo, Maria
Sent: Friday, January 19, 2018 12:14 PM
To: Rodgers-Jenkins, Crystal <Rodgers-Jenkins.Crystal@epa.gov>
Cc: Bass, Nikki <Bass.Nikki@epa.gov>

Subject: RE: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker
Jan 9, 2018 (UNCLASSIFIED)

There is a choice of attending the meeting in person or via webinar.
Not sure if that makes a difference.
Thanks
Maria

From: Rodgers-Jenkins, Crystal
Sent: Friday, January 19, 2018 9:50 AM
To: Lopez-Carbo, Maria <Lopez-Carbo.Maria@epa.gov>
Cc: Bass, Nikki <Bass.Nikki@epa.gov>
Subject: RE: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker
Jan 9, 2018 (UNCLASSIFIED)

Hi Maria,

See attached document. We will get Eric background information on vanadium. Please note, we have nothing here specifically about PFAS which is one of the contaminants DoD expressed interest in. I should be able to dig up some slides on the PFOS/PFOA health advisory. Let me know.

@Nikki, we will need to register you for this meeting. Let's discuss on Monday.

Take care,
Crystal

From: Lopez-Carbo, Maria
Sent: Thursday, January 18, 2018 9:25 PM
To: Rodgers-Jenkins, Crystal <Rodgers-Jenkins.Crystal@epa.gov>
Subject: FW: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker
Jan 9, 2018 (UNCLASSIFIED)

Hi Crystal –
Let me know if you started working on this already.
If you have not, I have time tomorrow to work on it and I can send it your way for review.
Thanks
Maria

From: Burneson, Eric
Sent: Friday, January 12, 2018 5:41 PM
To: Rodgers-Jenkins, Crystal <Rodgers-Jenkins.Crystal@epa.gov>; Lopez-Carbo, Maria <Lopez-Carbo.Maria@epa.gov>
Subject: FW: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker
Jan 9, 2018 (UNCLASSIFIED)

Crystal and Maria:
I need your help next week preparing for this meeting on the 23rd.
Can you please

1. Review and update the NDWAC presentation to be retitled as a MERIT presentation
2. Add a slide about Reg Det 3
3. Add a slide about REg Det 4
4. See what if anything we should say about vanadium. Please don't add material to the presentation but I honestly don't know what our status is on vanadium

5. Consider registering/ sending staff (Nikki expressed interest to me)
6. Send the presentation to Tammy by the end of the week unless you think there is a critical issue we need to discuss before you send.

From: **Ex. 6 Personal Privacy (PP) - DOD**

Sent: Friday, January 12, 2018 11:10 AM

To: Burneson, Eric <Burneson.Eric@epa.gov>; Tammy.Ryan@noblis.org

Cc: Bradford, Charlotte <Bradford.Charlotte@epa.gov>; Lopez-Carbo, Maria <Lopez-Carbo.Maria@epa.gov>; Rak, Drew <andrew.rak@noblis.org>

Subject: RE: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

CLASSIFICATION: UNCLASSIFIED

Eric,

Thank you for your message. We very much look forward to hearing your presentation. Please see the following responses to your questions:

1. I have a power point presentation that I plan to deliver at the meeting. I assume there will be A/V equipment on site for presentation. Who should I send the presentation to and when do you need it by?

The slides can be sent to Tammy Ryan at Noblis, Tammy.Ryan@noblis.org. A few days ahead of the meeting would be appreciated so we can prep.

2. How much time do have you designated on the meeting agenda for my discussion. I have 15 or so slides that I can go over in as few as 20 minutes but I can also cut that back.

We have reserved 1105-1155 including Q&A.

3. Are there specific drinking water contaminant issues that you would like to be discussed?

Perchlorate, PFAS, and vanadium are all of interest, but so is the overall process of regulatory development. I am particularly interested in learning how Office of Water may work to inform the interagency research agenda such that interagency toxicity studies are available to support development of MCLs and Health advisories.

4. Can you give me sense of the technical background of the audience (i.e., are these primarily toxicologists, engineers, or generalists)?

The audiences is varied, but mostly science and engineering. We have invited the members of the DoD's SDWA Steering Committee so there may be some specific questions.

5. Can I bring along EPA staff to listen in to the discussion and potentially participate?

Yes, we are happy to host other EPA staff as needed and based on interest. They can participate by webinar or in person. Just let Tammy know so she can plan accordingly.

Thank you again.

Best regards,

Ex. 6 Personal Privacy (PP) - DOD

-----Original Message-----

From: Burneson, Eric [mailto:Burneson.Eric@epa.gov]

Sent: Thursday, January 11, 2018 4:11 PM

To: Ex. 6 Personal Privacy (PP) - DOD; Tammy.Ryan@noblis.org

Cc: Bradford, Charlotte <Bradford.Charlotte@epa.gov>; Lopez-Carbo, Maria <Lopez-Carbo.Maria@epa.gov>; Rak, Drew <andrew.rak@noblis.org>

Subject: RE: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Ex. 6 Personal Privacy (PP) - DOD and Tammy:

I am looking forward to the MERIT meeting on January 23 and since I will be out of the office next week, I wanted to pose a few questions about the meeting details.

1. I have a power point presentation that I plan to deliver at the meeting. I assume there will be A/V equipment on site for presentation. Who should I send the presentation to and when do you need it by?
2. How much time do have you designated on the meeting agenda for my discussion. I have 15 or so slides that I can go over in as few as 20 minutes but I can also cut that back.
3. Are there specific drinking water contaminant issues that you would like to be discussed?
4. Can you give me sense of the technical background of the audience (i.e., are these primarily toxicologists, engineers, or generalists)?
5. Can I bring along EPA staff to listen in to the discussion and potentially participate?

Thanks in advance for your responses.

Eric Burneson, P.E.

Director of Standards and Risk Management Office of Ground Water and Drinking Water U.S. Environmental Protection Agency

202 564 5250

-----Original Message-----

From: Ex. 6 Personal Privacy (PP) - DOD

Sent: Thursday, December 07, 2017 3:12 PM

To: Burneson, Eric <Burneson.Eric@epa.gov>

Subject: Re: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Thanks Eric. The 23rd works so let's go with that. Thanks!
Sent from my BlackBerry 10 smartphone on the Verizon Wireless 4G LTE network.

Original Message

From: Burneson, Eric

Sent: Thursday, December 7, 2017 12:50 PM

To: **Ex. 6 Personal Privacy (PP) - DOD**

Subject: RE: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Jan 11, 12, 23 and 24 All look pretty good at the moment.

-----Original Message-----

From: **Ex. 6 Personal Privacy (PP) - DOD**

Sent: Thursday, December 07, 2017 12:15 PM

To: Burneson, Eric <Burneson.Eric@epa.gov>

Subject: Re: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Are there particular mornings in January that would work?

Sent from my BlackBerry 10 smartphone on the Verizon Wireless 4G LTE network.

Original Message

From: Burneson, Eric

Sent: Thursday, December 7, 2017 11:52 AM

To: **Ex. 6 Personal Privacy (PP) - DOD**

Subject: RE: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Sorry **Ex. 6 Personal Privacy (PP) - DOD** am not available the week of the 16th.

Eric Burneson, P.E.

Director of Standards and Risk Management Office of Ground Water and Drinking Water U.S. Environmental Protection Agency

202 564 5250

-----Original Message-----

From: **Ex. 6 Personal Privacy (PP) - DOD**

Sent: Thursday, December 07, 2017 11:00 AM

To: Burneson, Eric <Burneson.Eric@epa.gov>

Subject: RE: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

CLASSIFICATION: UNCLASSIFIED

Eric,

We need to change the MERIT meeting date due to a conflict. Would you be available the following Tuesday, Jan 16th instead?

Best regards,

Ex. 6 Personal Privacy (PP) - DOD

-----Original Message-----

From: Burneson, Eric [<mailto:Burneson.Eric@epa.gov>]

Sent: Tuesday, December 5, 2017 5:47 PM

To: Ryan, Tammy <Tammy.Ryan@noblis.org>

Cc: Bradford, Charlotte <Bradford.Charlotte@epa.gov>; Lopez-Carbo, Maria <Lopez-Carbo.Maria@epa.gov>; **Ex. 6 Personal Privacy (PP) - DOD**; Rak, Drew <andrew.rak@noblis.org>

Subject: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

All active links contained in this email were disabled. Please verify the identity of the sender, and confirm the authenticity of all links contained within the message prior to copying and pasting the address to a Web browser.

Tammy

Here are a couple of sentences a on my background:

Mr. Burneson is the Director of the Standards and Risk Management Division in the Environmental Protection Agency's Office of Ground Water and Drinking Water. He has been with EPA since 1999 identifying drinking water contaminants of concern and developing drinking water regulations to improve public health.

Title of my presentation will be: SDWA and Emerging Contaminants

Description: Mr. Burneson will provide a status update on EPA's evaluation of drinking water contaminants as required by the Safe Drinking Water Act.

Eric Burneson, P.E.

Director of Standards and Risk Management

Office of Ground Water and Drinking Water

U.S. Environmental Protection Agency

202 564 5250

From: Ryan, Tammy [Caution-<mailto:Tammy.Ryan@noblis.org>]

Sent: Monday, December 04, 2017 10:10 AM

To: Burneson, Eric <Burneson.Eric@epa.gov>

Cc: Bradford, Charlotte <Bradford.Charlotte@epa.gov>; Lopez-Carbo, Maria <Lopez-Carbo.Maria@epa.gov>;

Ex. 6 Personal Privacy (PP) - DOD

Rak, Drew <andrew.rak@noblis.org>

Subject: RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Good Morning Eric,

We are looking forward to your presentation at the next DoD MERIT Information Exchange meeting on 9 January from 1000 AM-1200 PM at the Noblis D.C. Office at the Capital Gallery Building (directions attached). When you enter the Noblis office, there will be a receptionist for you to check in and the conference room (7000 Parks A and B) is to the right of the receptionist desk.

I will be sending out an announcement for the meeting shortly, if you could provide a few sentences on your background, a description of what you will be presenting on and the title of your presentation that would be great. The agenda for the meeting includes: Emerging Contaminant Program Updates, Material Champions Power Round and the Guest Speaker presentation. The agenda will be sent out in the next week or so.

Please let me know if you have any questions. I look forward to hearing from you.

Thanks,

Tammy

From: **Ex. 6 Personal Privacy (PP) - DOD**

Ex. 6 Personal Privacy (PP) - DOD

Sent: Wednesday, November 29, 2017 10:08 AM

To: Burneson, Eric <Burneson.Eric@epa.gov < Caution-mailto:Burneson.Eric@epa.gov > >

Cc: Bradford, Charlotte <Bradford.Charlotte@epa.gov < Caution-mailto:Bradford.Charlotte@epa.gov > >; Lopez-Carbo, Maria <Lopez-Carbo.Maria@epa.gov < Caution-mailto:Lopez-Carbo.Maria@epa.gov > >; Ryan, Tammy <Tammy.Ryan@noblis.org < Caution-mailto:Tammy.Ryan@noblis.org > >; Rak, Drew <andrew.rak@noblis.org < Caution-mailto:andrew.rak@noblis.org > >

Subject: RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Eric,

Thank you for your quick response! I let by boss **Ex. 6 Personal Privacy (PP) DOD** know about the briefing and she thought this was great news. We are all really excited to hear about the Office of Water efforts. I have copied Ms. Tammy Ryan on this message as she handles the logistics and meeting arrangements. She will provide you with the additional details needed (time, location etc).

Please let me know if you have any questions. I would be happy to discuss the purpose of the MERTI group and any other relevant details. Just let me know.

Thank you again,

Ex. 6 Personal Privacy (PP) - DOD

From: Burneson, Eric [Burneson.Eric@epa.gov]

Sent: Tuesday, November 28, 2017 6:02 PM

To: Ex. 6 Personal Privacy (PP) - DOD

Cc: Bradford, Charlotte; Lopez-Carbo, Maria

Subject: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Tricia:

Thank you for the invitation to speak to DOD subject matter experts about our efforts to evaluate drinking water contaminants. I am available January 9 and could provide a presentation that gives an overview of our activities to evaluate contaminants under the Safe Drinking Water Act. Please let me know the time and location of the meeting.

Eric Burneson, P.E.

Director of Standards and Risk Management Office of Ground Water and Drinking Water U.S. Environmental Protection Agency

202 564 5250

-----Original Message-----

From: Ex. 6 Personal Privacy (PP) - DOD

Ex. 6 Personal Privacy (PP) - DOD

Sent: Tuesday, November 28, 2017 3:56 PM

To: Burneson, Eric <Burneson.Eric@epa.gov < Caution-<mailto:Burneson.Eric@epa.gov> > >

Subject: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018
(UNCLASSIFIED)

CLASSIFICATION: UNCLASSIFIED

Eric,

I just left you a voice mail but thought I would follow up with this message. We are seeking a speaker for our next MERIT meeting on January 9th and was wondering if you could put me in contact with someone at the Office of Water who could come speak to our DoD colleagues (in particular subject matter experts on emerging contaminants) about current Office of Water activities of interest in to DoD. Topics could include the efforts associated with perchlorate and/or UCMR4 and 5 activities or any other activities that are possible to discuss.

Water is such an important resource and we would very much appreciate the opportunity to increase our engagement with your office as it relates to emerging contaminants.

I hope you had a nice holiday and look forward to hearing from you soon.

Best regards,

Ex. 6 Personal Privacy (PP) - DOD

Ex. 6 Personal Privacy (PP) - DOD

Ex. 6 Personal Privacy (PP) - DOD

CLASSIFICATION: UNCLASSIFIED

CLASSIFICATION: UNCLASSIFIED

CLASSIFICATION: UNCLASSIFIED

Message

From: Rodgers-Jenkins, Crystal [Rodgers-Jenkins.Crystal@epa.gov]
Sent: 1/22/2018 7:26:11 PM
To: Lopez-Carbo, Maria [Lopez-Carbo.Maria@epa.gov]; Burneson, Eric [Burneson.Eric@epa.gov]
CC: Bass, Nikki [Bass.Nikki@epa.gov]
Subject: Info on vanadium for Jan. 23 DoD MERIT meeting
Attachments: Talking point re Vanadium.docx

Eric, Maria:

Here is information on vanadium. Nikki does not plan to attend the meeting in-person. She may consider the webinar option.

@Nikki, thanks for helping to pull together the info on vanadium.

Please let us know if you need additional information,
Crystal

From: Lopez-Carbo, Maria
Sent: Friday, January 19, 2018 12:14 PM
To: Rodgers-Jenkins, Crystal <Rodgers-Jenkins.Crystal@epa.gov>
Cc: Bass, Nikki <Bass.Nikki@epa.gov>
Subject: RE: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

There is a choice of attending the meeting in person or via webinar.
Not sure if that makes a difference.
Thanks
Maria

From: Rodgers-Jenkins, Crystal
Sent: Friday, January 19, 2018 9:50 AM
To: Lopez-Carbo, Maria <Lopez-Carbo.Maria@epa.gov>
Cc: Bass, Nikki <Bass.Nikki@epa.gov>
Subject: RE: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Hi Maria,

See attached document. We will get Eric background information on vanadium. Please note, we have nothing here specifically about PFAS which is one of the contaminants DoD expressed interest in. I should be able to dig up some slides on the PFOS/PFOA health advisory. Let me know.

@Nikki, we will need to register you for this meeting. Let's discuss on Monday.

Take care,
Crystal

From: Lopez-Carbo, Maria
Sent: Thursday, January 18, 2018 9:25 PM
To: Rodgers-Jenkins, Crystal <Rodgers-Jenkins.Crystal@epa.gov>

Subject: FW: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Hi Crystal –

Let me know if you started working on this already.

If you have not, I have time tomorrow to work on it and I can send it your way for review.

Thanks

Maria

From: Burneson, Eric

Sent: Friday, January 12, 2018 5:41 PM

To: Rodgers-Jenkins, Crystal <Rodgers-Jenkins.Crystal@epa.gov>; Lopez-Carbo, Maria <Lopez-Carbo.Maria@epa.gov>

Subject: FW: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Crystal and Maria:

I need your help next week preparing for this meeting on the 23rd.

Can you please

1. Review and update the NDWAC presentation to be retitled as a MERIT presentation
2. Add a slide about Reg Det 3
3. Add a slide about REg Det 4
4. See what if anything we should say about vanadium. Please don't add material to the presentation but I honestly don't know what our status is on vanadium
5. Consider registering/ sending staff (Nikki expressed interest to me)
6. Send the presentation to Tammy by the end of the week unless you think there is a critical issue we need to discuss before you send.

From: Ex. 6 Personal Privacy (PP) - DOD

Sent: Friday, January 12, 2018 11:10 AM

To: Burneson, Eric <Burneson.Eric@epa.gov>; Tammy.Ryan@noblis.org

Cc: Bradford, Charlotte <Bradford.Charlotte@epa.gov>; Lopez-Carbo, Maria <Lopez-Carbo.Maria@epa.gov>; Rak, Drew <andrew.rak@noblis.org>

Subject: RE: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

CLASSIFICATION: UNCLASSIFIED

Eric,

Thank you for your message. We very much look forward to hearing your presentation. Please see the following responses to your questions:

1. I have a power point presentation that I plan to deliver at the meeting. I assume there will be A/V equipment on site for presentation. Who should I send the presentation to and when do you need it by?

The slides can be sent to Tammy Ryan at Noblis, Tammy.Ryan@noblis.org. A few days ahead of the meeting would be appreciated so we can prep.

2. How much time do have you designated on the meeting agenda for my discussion. I have 15 or so slides that I can go over in as few as 20 minutes but I can also cut that back.

We have reserved 1105-1155 including Q&A.

3. Are there specific drinking water contaminant issues that you would like to be discussed?

Perchlorate, PFAS, and vanadium are all of interest, but so is the overall process of regulatory development. I am particularly interested in learning how Office of Water may work to inform the interagency research agenda such that interagency toxicity studies are available to support development of MCLs and Health advisories.

4. Can you give me sense of the technical background of the audience (i.e., are these primarily toxicologists, engineers, or generalists)?

The audiences is varied, but mostly science and engineering. We have invited the members of the DoD's SDWA Steering Committee so there may be some specific questions.

5. Can I bring along EPA staff to listen in to the discussion and potentially participate?

Yes, we are happy to host other EPA staff as needed and based on interest. They can participate by webinar or in person. Just let Tammy know so she can plan accordingly.

Thank you again.

Best regards,

Ex. 6 Personal Privacy (PP) - DOD

-----Original Message-----

From: Burneson, Eric [mailto:Burneson.Eric@epa.gov]

Sent: Thursday, January 11, 2018 4:11 PM

To: Ex. 6 Personal Privacy (PP) - DOD Tammy.Ryan@noblis.org

Cc: Bradford, Charlotte <Bradford.Charlotte@epa.gov>; Lopez-Carbo, Maria <Lopez-Carbo.Maria@epa.gov>; Rak, Drew <andrew.rak@noblis.org>

Subject: RE: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

and Tammy:

I am looking forward to the MERIT meeting on January 23 and since I will be out of the office next week, I wanted to pose a few questions about the meeting details.

1. I have a power point presentation that I plan to deliver at the meeting. I assume there will be A/V equipment on site for presentation. Who should I send the presentation to and when do you need it by?

2. How much time do have you designated on the meeting agenda for my discussion. I have 15 or so slides that I can go over in as few as 20 minutes but I can also cut that back.

3. Are there specific drinking water contaminant issues that you would like to be discussed?

4. Can you give me sense of the technical background of the audience (i.e., are these primarily toxicologists, engineers, or generalists)?

5. Can I bring along EPA staff to listen in to the discussion and potentially participate?

Thanks in advance for your responses.

Eric Burneson, P.E.

Director of Standards and Risk Management Office of Ground Water and Drinking Water U.S. Environmental Protection Agency

202 564 5250

-----Original Message-----

From: **Ex. 6 Personal Privacy (PP) - DOD**

Sent: Thursday, December 07, 2017 3:12 PM

To: Burneson, Eric <Burneson.Eric@epa.gov>

Subject: Re: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Thanks Eric. The 23rd works so let's go with that. Thanks!
Sent from my BlackBerry 10 smartphone on the Verizon Wireless 4G LTE network.

Original Message

From: Burneson, Eric

Sent: Thursday, December 7, 2017 12:50 PM

To: **Ex. 6 Personal Privacy (PP) - DOD**

Subject: RE: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Jan 11, 12, 23 and 24 All look pretty good at the moment.

-----Original Message-----

From: **Ex. 6 Personal Privacy (PP) - DOD**

Sent: Thursday, December 07, 2017 12:15 PM

To: Burneson, Eric <Burneson.Eric@epa.gov>

Subject: Re: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Are there particular mornings in January that would work?

Sent from my BlackBerry 10 smartphone on the Verizon Wireless 4G LTE network.

Original Message

From: Burneson, Eric

Sent: Thursday, December 7, 2017 11:52 AM

To: **Ex. 6 Personal Privacy (PP) - DOD**

Subject: RE: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Sorry Tricia I am not available the week of the 16th.

Eric Burneson, P.E.

Director of Standards and Risk Management Office of Ground Water and Drinking Water U.S. Environmental Protection Agency

202 564 5250

-----Original Message-----

From: **Ex. 6 Personal Privacy (PP) - DOD**

Sent: Thursday, December 07, 2017 11:00 AM

To: Burneson, Eric <Burneson.Eric@epa.gov>

Subject: RE: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

CLASSIFICATION: UNCLASSIFIED

Eric,

We need to change the MERIT meeting date due to a conflict. Would you be available the following Tuesday, Jan 16th instead?

Best regards,

Ex. 6 Personal Privacy (PP) DOD

-----Original Message-----

From: Burneson, Eric [<mailto:Burneson.Eric@epa.gov>]

Sent: Tuesday, December 5, 2017 5:47 PM

To: Ryan, Tammy <Tammy.Ryan@noblis.org>

Cc: Bradford, Charlotte <Bradford.Charlotte@epa.gov>; Lopez-Carbo, Maria <Lopez-Carbo.Maria@epa.gov>;
Ex. 6 Personal Privacy (PP) DOD ; Rak, Drew <andrew.rak@noblis.org>

Subject: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

All active links contained in this email were disabled. Please verify the identity of the sender, and confirm the authenticity of all links contained within the message prior to copying and pasting the address to a Web browser.

Tammy

Here are a couple of sentences a on my background:

Mr. Burneson is the Director of the Standards and Risk Management Division in the Environmental Protection Agency's Office of Ground Water and Drinking Water. He has been with EPA since 1999 identifying drinking water contaminants of concern and developing drinking water regulations to improve public health.

Title of my presentation will be: SDWA and Emerging Contaminants

Description: Mr. Burneson will provide a status update on EPA's evaluation of drinking water contaminants as required by the Safe Drinking Water Act.

Eric Burneson, P.E.

Director of Standards and Risk Management

Office of Ground Water and Drinking Water

U.S. Environmental Protection Agency

202 564 5250

From: Ryan, Tammy [Caution-<mailto:Tammy.Ryan@noblis.org>]

Sent: Monday, December 04, 2017 10:10 AM

To: Burneson, Eric <Burneson.Eric@epa.gov>

Cc: Bradford, Charlotte <Bradford.Charlotte@epa.gov>; Lopez-Carbo, Maria <Lopez-Carbo.Maria@epa.gov>;
Ex. 6 Personal Privacy (PP) - DOD; Rak, Drew <andrew.rak@noblis.org>

Subject: RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Good Morning Eric,

We are looking forward to your presentation at the next DoD MERIT Information Exchange meeting on 9 January from 1000 AM-1200 PM at the Noblis D.C. Office at the Capital Gallery Building (directions attached). When you enter the Noblis office, there will be a receptionist for you to check in and the conference room (7000 Parks A and B) is to the right of the receptionist desk.

I will be sending out an announcement for the meeting shortly, if you could provide a few sentences on your background, a description of what you will be presenting on and the title of your presentation that would be great. The agenda for the meeting includes: Emerging Contaminant Program Updates, Material Champions Power Round and the Guest Speaker presentation. The agenda will be sent out in the next week or so.

Please let me know if you have any questions. I look forward to hearing from you.

Thanks,

Tammy

From: **Ex. 6 Personal Privacy (PP) - DOD**

Ex. 6 Personal Privacy (PP) - DOD

Sent: Wednesday, November 29, 2017 10:08 AM

To: Burneson, Eric <Burneson.Eric@epa.gov < Caution-mailto:Burneson.Eric@epa.gov > >

Cc: Bradford, Charlotte <Bradford.Charlotte@epa.gov < Caution-mailto:Bradford.Charlotte@epa.gov > >; Lopez-Carbo, Maria <Lopez-Carbo.Maria@epa.gov < Caution-mailto:Lopez-Carbo.Maria@epa.gov > >; Ryan, Tammy <Tammy.Ryan@noblis.org < Caution-mailto:Tammy.Ryan@noblis.org > >; Rak, Drew <andrew.rak@noblis.org < Caution-mailto:andrew.rak@noblis.org > >

Subject: RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Eric,

Thank you for your quick response! I let by boss, **Ex. 6 Personal Privacy (PP) DOD** know about the briefing and she thought this was great news. We are all really excited to hear about the Office of Water efforts. I have copied Ms. Tammy Ryan on this message as she handles the logistics and meeting arrangements. She will provide you with the additional details needed (time, location etc).

Please let me know if you have any questions. I would be happy to discuss the purpose of the MERTI group and any other relevant details. Just let me know.

Thank you again,

Ex. 6 Personal Privacy (PP) - DOD

From: Burneson, Eric [Burneson.Eric@epa.gov]

Sent: Tuesday, November 28, 2017 6:02 PM

Ex. 6 Personal Privacy (PP) DOD

Cc: Bradford, Charlotte; Lopez-Carbo, Maria

Subject: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Ex. 6 Personal Privacy (PP) - DOD

Thank you for the invitation to speak to DOD subject matter experts about our efforts to evaluate drinking water contaminants. I am available January 9 and could provide a presentation that gives an overview of our activities to evaluate contaminants under the Safe Drinking Water Act. Please let me know the time and location of the meeting.

Eric Burneson, P.E.

Director of Standards and Risk Management Office of Ground Water and Drinking Water U.S. Environmental Protection Agency

202 564 5250

-----Original Message-----

From: **Ex. 6 Personal Privacy (PP) - DOD**

Ex. 6 Personal Privacy (PP) - DOD

Sent: Tuesday, November 28, 2017 3:56 PM

To: Burneson, Eric <Burneson.Eric@epa.gov < Caution-<mailto:Burneson.Eric@epa.gov> > >

Subject: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

CLASSIFICATION: UNCLASSIFIED

Eric,

I just left you a voice mail but thought I would follow up with this message. We are seeking a speaker for our next MERIT meeting on January 9th and was wondering if you could put me in contact with someone at the Office of Water who could come speak to our DoD colleagues (in particular subject matter experts on emerging contaminants) about current Office of Water activities of interest in to DoD. Topics could include the efforts associated with perchlorate and/or UCMR4 and 5 activities or any other activities that are possible to discuss.

Water is such an important resource and we would very much appreciate the opportunity to increase our engagement with your office as it relates to emerging contaminants.

I hope you had a nice holiday and look forward to hearing from you soon.

Best regards,

Ex. 6 Personal Privacy (PP) - DOD

Ex. 6 Personal Privacy (PP) - DOD

Ex. 6 Personal Privacy (PP) - DOD

CLASSIFICATION: UNCLASSIFIED

CLASSIFICATION: UNCLASSIFIED

CLASSIFICATION: UNCLASSIFIED

Message

From: Lopez-Carbo, Maria [Lopez-Carbo.Maria@epa.gov]
Sent: 1/19/2018 5:03:16 PM
To: Burneson, Eric [Burneson.Eric@epa.gov]; Rodgers-Jenkins, Crystal [Rodgers-Jenkins.Crystal@epa.gov]
Subject: RE: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)
Attachments: DoD merit presentation Jan 2018 final 2.pptx; DoD merit presentation Jan 2018 final 1.pptx

Good Morning Eric:

Attached two version of the DoD ppt.

Version 1 includes a slide on PFOA & PFOS DW HA.

Version 2 does not include this slide.

I will go ahead and move Version 2 today to meet the deadline.

If on Monday morning, you tell me you want Version 1 which includes that slide,

I will call her back and say "mia culpa" and switch the files.

Thanks

Maria

From: Burneson, Eric
Sent: Friday, January 12, 2018 5:41 PM
To: Rodgers-Jenkins, Crystal <Rodgers-Jenkins.Crystal@epa.gov>; Lopez-Carbo, Maria <Lopez-Carbo.Maria@epa.gov>
Subject: FW: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Crystal and Maria:

I need your help next week preparing for this meeting on the 23rd.

Can you please

1. Review and update the NDWAC presentation to be retitled as a MERIT presentation
2. Add a slide about Reg Det 3
3. Add a slide about REg Det 4
4. See what if anything we should say about vanadium. Please don't add material to the presentation but I honestly don't know what our status is on vanadium
5. Consider registering/ sending staff (Nikki expressed interest to me)
6. Send the presentation to Tammy by the end of the week unless you think there is a critical issue we need to discuss before you send.

From: Ex. 6 Personal Privacy (PP) - DOD
Sent: Friday, January 12, 2018 11:10 AM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Tammy.Ryan@noblis.org
Cc: Bradford, Charlotte <Bradford.Charlotte@epa.gov>; Lopez-Carbo, Maria <Lopez-Carbo.Maria@epa.gov>; Rak, Drew <andrew.rak@noblis.org>
Subject: RE: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

CLASSIFICATION: UNCLASSIFIED

Eric,

Thank you for your message. We very much look forward to hearing your presentation. Please see the following responses to your questions:

1. I have a power point presentation that I plan to deliver at the meeting. I assume there will be A/V equipment on site for presentation. Who should I send the presentation to and when do you need it by?

The slides can be sent to Tammy Ryan at Noblis, Tammy.Ryan@noblis.org. A few days ahead of the meeting would be appreciated so we can prep.

2. How much time do have you designated on the meeting agenda for my discussion. I have 15 or so slides that I can go over in as few as 20 minutes but I can also cut that back.

We have reserved 1105-1155 including Q&A.

3. Are there specific drinking water contaminant issues that you would like to be discussed?

Perchlorate, PFAS, and vanadium are all of interest, but so is the overall process of regulatory development. I am particularly interested in learning how Office of Water may work to inform the Interagency research agenda such that interagency toxicity studies are available to support development of MCLs and Health advisories.

4. Can you give me sense of the technical background of the audience (i.e., are these primarily toxicologists, engineers, or generalists)?

The audiences is varied, but mostly science and engineering. We have invited the members of the DoD's SDWA Steering Committee so there may be some specific questions.

5. Can I bring along EPA staff to listen in to the discussion and potentially participate?

Yes, we are happy to host other EPA staff as needed and based on interest. They can participate by webinar or in person. Just let Tammy know so she can plan accordingly.

Thank you again.

Best regards,

Ex. 6 Personal Privacy (PP) - DOD

-----Original Message-----

From: Burneson, Eric [<mailto:Burneson.Eric@epa.gov>]

Sent: Thursday, January 11, 2018 4:11 PM

To: Ex. 6 Personal Privacy (PP) - DOD Tammy.Ryan@noblis.org

Cc: Bradford, Charlotte <Bradford.Charlotte@epa.gov>; Lopez-Carbo, Maria <Lopez-Carbo.Maria@epa.gov>;

Rak, Drew <andrew.rak@noblis.org>

Subject: RE: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Ex. 6 Personal Privacy (PP) - DOD and Tammy:

I am looking forward to the MERIT meeting on January 23 and since I will be out of the office next week, I wanted to pose a few questions about the meeting details.

1. I have a power point presentation that I plan to deliver at the meeting. I assume there will be A/V equipment on site for presentation. Who should I send the presentation to and when do you need it by?
2. How much time do have you designated on the meeting agenda for my discussion. I have 15 or so slides that I can go over in as few as 20 minutes but I can also cut that back.
3. Are there specific drinking water contaminant issues that you would like to be discussed?
4. Can you give me sense of the technical background of the audience (i.e., are these primarily toxicologists, engineers, or generalists)?
5. Can I bring along EPA staff to listen in to the discussion and potentially participate?

Thanks in advance for your responses.

Eric Burneson, P.E.

Director of Standards and Risk Management Office of Ground Water and Drinking Water U.S. Environmental Protection Agency

202 564 5250

-----Original Message-----

From: **Ex. 6 Personal Privacy (PP) - DOD**

Sent: Thursday, December 07, 2017 3:12 PM

To: Burneson, Eric <Burneson.Eric@epa.gov>

Subject: Re: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Thanks Eric. The 23rd works so let's go with that. Thanks!
Sent from my BlackBerry 10 smartphone on the Verizon Wireless 4G LTE network.

Original Message

From: Burneson, Eric

Sent: Thursday, December 7, 2017 12:50 PM

To: **Ex. 6 Personal Privacy (PP) - DOD**

Subject: RE: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Jan 11, 12, 23 and 24 All look pretty good at the moment.

-----Original Message-----

From: **Ex. 6 Personal Privacy (PP) - DOD**

Sent: Thursday, December 07, 2017 12:15 PM

To: Burneson, Eric <Burneson.Eric@epa.gov>

Subject: Re: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Are there particular mornings in January that would work?

Sent from my BlackBerry 10 smartphone on the Verizon Wireless 4G LTE network.


Original Message

From: Burneson, Eric

Sent: Thursday, December 7, 2017 11:52 AM

To: **Ex. 6 Personal Privacy (PP) - DOD**

Subject: RE: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Sorry  I am not available the week of the 16th.

Eric Burneson, P.E.

Director of Standards and Risk Management Office of Ground Water and Drinking Water U.S. Environmental Protection Agency

202 564 5250

-----Original Message-----

From: **Ex. 6 Personal Privacy (PP) - DOD**

Sent: Thursday, December 07, 2017 11:00 AM

To: Burneson, Eric <Burneson.Eric@epa.gov>

Subject: RE: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

CLASSIFICATION: UNCLASSIFIED

Eric,

We need to change the MERIT meeting date due to a conflict. Would you be available the following Tuesday, Jan 16th instead?

Best regards,

Ex. 6 Personal Privacy (PP) DOD

-----Original Message-----

From: Burneson, Eric [<mailto:Burneson.Eric@epa.gov>]

Sent: Tuesday, December 5, 2017 5:47 PM

To: Ryan, Tammy <Tammy.Ryan@noblis.org>

Cc: Bradford, Charlotte <Bradford.Charlotte@epa.gov>; Lopez-Carbo, Maria <Lopez-Carbo.Maria@epa.gov>;
Ex. 6 Personal Privacy (PP) DOD Rak, Drew <andrew.rak@noblis.org>

Subject: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

All active links contained in this email were disabled. Please verify the identity of the sender, and confirm the authenticity of all links contained within the message prior to copying and pasting the address to a Web browser.

Tammy

Here are a couple of sentences a on my background:

Mr. Burneson is the Director of the Standards and Risk Management Division in the Environmental Protection Agency's Office of Ground Water and Drinking Water. He has been with EPA since 1999 identifying drinking water contaminants of concern and developing drinking water regulations to improve public health.

Title of my presentation will be: SDWA and Emerging Contaminants

Description: Mr. Burneson will provide a status update on EPA's evaluation of drinking water contaminants as required by the Safe Drinking Water Act.

Eric Burneson, P.E.

Director of Standards and Risk Management

Office of Ground Water and Drinking Water

U.S. Environmental Protection Agency

202 564 5250

From: Ryan, Tammy [Caution-<mailto:Tammy.Ryan@noblis.org>]

Sent: Monday, December 04, 2017 10:10 AM

To: Burneson, Eric <Burneson.Eric@epa.gov>

Cc: Bradford, Charlotte <Bradford.Charlotte@epa.gov>; Lopez-Carbo, Maria <Lopez-Carbo.Maria@epa.gov>;

Ex. 6 Personal Privacy (PP) DOD

Rak, Drew <andrew.rak@noblis.org>

Subject: RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Good Morning Eric,

We are looking forward to your presentation at the next DoD MERIT Information Exchange meeting on 9 January from 1000 AM-1200 PM at the Noblis D.C. Office at the Capital Gallery Building (directions attached). When you enter the Noblis office, there will be a receptionist for you to check in and the conference room (7000 Parks A and B) is to the right of the receptionist desk.

I will be sending out an announcement for the meeting shortly, if you could provide a few sentences on your background, a description of what you will be presenting on and the title of your presentation that would be great. The agenda for the meeting includes: Emerging Contaminant Program Updates, Material Champions Power Round and the Guest Speaker presentation. The agenda will be sent out in the next week or so.

Please let me know if you have any questions. I look forward to hearing from you.

Thanks,

Tammy

From: **Ex. 6 Personal Privacy (PP) - DOD**

Ex. 6 Personal Privacy (PP) - DOD

Sent: Wednesday, November 29, 2017 10:08 AM

To: Burneson, Eric <Burneson.Eric@epa.gov < Caution-<mailto:Burneson.Eric@epa.gov> > >

Cc: Bradford, Charlotte <Bradford.Charlotte@epa.gov < Caution-<mailto:Bradford.Charlotte@epa.gov> > >; Lopez-Carbo, Maria <Lopez-Carbo.Maria@epa.gov < Caution-<mailto:Lopez-Carbo.Maria@epa.gov> > >; Ryan, Tammy <Tammy.Ryan@noblis.org < Caution-<mailto:Tammy.Ryan@noblis.org> > >; Rak, Drew <andrew.rak@noblis.org < Caution-<mailto:andrew.rak@noblis.org> > >

Subject: RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Eric,

Thank you for your quick response! I let by boss, **Ex. 6 Personal Privacy (PP) DOD** know about the briefing and she thought this was great news. We are all really excited to hear about the Office of Water efforts. I have copied Ms. Tammy Ryan on this message as she handles the logistics and meeting arrangements. She will provide you with the additional details needed (time, location etc).

Please let me know if you have any questions. I would be happy to discuss the purpose of the MERTI group and any other relevant details. Just let me know.

Thank you again,

Ex. 6 Personal Privacy (PP) - DOD

From: Burneson, Eric [Burneson.Eric@epa.gov]

Sent: Tuesday, November 28, 2017 6:02 PM

To: **Ex. 6 Personal Privacy (PP) - DOD**

Cc: Bradford, Charlotte; Lopez-Carbo, Maria

Subject: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Ex. 6 Personal Privacy (PP) - DOD

Thank you for the invitation to speak to DOD subject matter experts about our efforts to evaluate drinking water contaminants. I am available January 9 and could provide a presentation that gives an overview of our activities to evaluate contaminants under the Safe Drinking Water Act. Please let me know the time and location of the meeting.

Eric Burneson, P.E.

Director of Standards and Risk Management Office of Ground Water and Drinking Water U.S. Environmental Protection Agency

202 564 5250

-----Original Message-----

From: **Ex. 6 Personal Privacy (PP) - DOD**

Ex. 6 Personal Privacy (PP) - DOD

Sent: Tuesday, November 28, 2017 3:56 PM

To: Burneson, Eric <Burneson.Eric@epa.gov < Caution-<mailto:Burneson.Eric@epa.gov> > >

Subject: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

CLASSIFICATION: UNCLASSIFIED

Eric,

ED_005043_00058366-00008

I just left you a voice mail but thought I would follow up with this message. We are seeking a speaker for our next MERIT meeting on January 9th and was wondering if you could put me in contact with someone at the Office of Water who could come speak to our DoD colleagues (in particular subject matter experts on emerging contaminants) about current Office of Water activities of interest in to DoD. Topics could include the efforts associated with perchlorate and/or UCMR4 and 5 activities or any other activities that are possible to discuss.

Water is such an important resource and we would very much appreciate the opportunity to increase our engagement with your office as it relates to emerging contaminants.

I hope you had a nice holiday and look forward to hearing from you soon.

Best regards,

Ex. 6 Personal Privacy (PP) - DOD

Ex. 6 Personal Privacy (PP) - DOD

Ex. 6 Personal Privacy (PP) - DOD

CLASSIFICATION: UNCLASSIFIED

CLASSIFICATION: UNCLASSIFIED

CLASSIFICATION: UNCLASSIFIED

Message

From: Burneson, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2CACB9A8D49F49AF80531E9E2CCB9018-EBURNESO]
Sent: 11/1/2017 1:37:47 PM
To: Ex. 6 Personal Privacy (PP)
Subject: RE: EPA Perchlorate Peer Review Comment Deadlines (UNCLASSIFIED)

Ex. 6 Personal Privacy (PP) I received your voicemail this morning. Thanks for getting back to me. If you could ask Ex. 6 Personal Privacy (PP) group to send the questions about running the model we will be able to figure out who to include on a conference call with his group.

Eric Burneson, P.E.
Director of Standards and Risk Management
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
202 564 5250

-----Original Message-----

From: Ex. 6 Personal Privacy (PP)
Sent: Tuesday, October 31, 2017 2:55 PM
To: Burneson, Eric <Burneson.Eric@epa.gov>
Subject: RE: EPA Perchlorate Peer Review Comment Deadlines (UNCLASSIFIED)

CLASSIFICATION: UNCLASSIFIED

Eric,
While reviewing the report, a question has emerged from our DoD toxicologists. We were wondering if we have a question about the model that could only be answered by someone running a model simulation, could we ask Paul Schlosser to do that? We are trying to get the model running here and answer any questions we have ourselves. However, one of our modelers just left to work for industry so we are a little short-handed right now and we are looking at all options.

Thank you for any help or thoughts on how to address this.

Ex. 6 Personal Privacy (PP)

-----Original Message-----

From: Burneson, Eric [mailto:Burneson.Eric@epa.gov]
Sent: Friday, October 6, 2017 4:03 PM
To: Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Grevatt, Peter <Grevatt.Peter@epa.gov>; McLain, Jennifer <McLain.Jennifer@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; Ex. 6 Personal Privacy (PP)
Ex. 6 Personal Privacy (PP) Robert.Seifert@EM.Doe.Gov; August, Lisa L.
EOP/OMB Ex. 6 Personal Privacy (PP); Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov;
linda.s.wennerherd@nasa.gov; tawvaba.wagar@sba.gov; Ex. 6 Personal Privacy (PP)
Ex. 6 Personal Privacy (PP) Margo_Schwab Ex. 6 Personal Privacy (PP); Gareth.Buckland@em.doe.gov;
Kamela_G._White Ex. 6 Personal Privacy (PP); Sarah.Jensen@Hq.Doe.Gov; Jody_M._Barringer Ex. 6 Personal Privacy (PP)
Michael.Dinovi@fda.hhs.gov; Edna_F._Curtin Ex. 6 Personal Privacy (PP); Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick
<Suzanne.Fitzpatrick@fda.hhs.gov>; Eileen.Abt@fda.hhs.gov; Apri
l.Kluever@fda.hhs.gov; Jeff.Fisher <Jeffrey.Fisher@fda.hhs.gov>; Steve.Clark@hq.doe.gov;
Beth.Moore@em.doe.gov; Ex. 6 Personal Privacy (PP)
Ex. 6 Personal Privacy (PP) Andrea_L_Grossman Ex. 6 Personal Privacy (PP)
Kevin.bromberg@sba.gov; Ex. 6 Personal Privacy (PP)
Christopher_D_Gamache Ex. 6 Personal Privacy (PP); Mary_B_Neumayr Ex. 6 Personal Privacy (PP); Jennifer_M_Lea Ex. 6 Personal Privacy (PP)
James_H_Kim Ex. 6 Personal Privacy (PP); Ex. 6 Personal Privacy (PP) Viktoria.Z.Seale Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP)

Ex. 6 Personal Privacy (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov;
 Gareth.Buckland@NNSA.DOE.GOV; James.A.Laity@Ex. 6 Personal Privacy (PP); Vlad Dorjets
 Ex. 6 Personal Privacy (PP) Kabadi, Shruti <Shruti.Kabadi@fda.hhs.gov>;
 Nurse, Leanne <Nurse.Leanne@epa.gov>; Chin, Teung <Teung.Chin@ARS.USDA.GOV>; Behl, Betsy
 <Behl.Betsy@epa.gov>; Strong, Jamie <Strong.Jamie@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>;
 Christ, Lisa <Christ.Lisa@epa.gov>; Kunickis, Sheryl - OSEC <Sheryl.Kunickis@osec.usda.gov>; Jensen,
 Michael C. EOP/CEQ <Michael_C.Jensen@ceq.eop.gov>; Corrales, Mark <Corrales.Mark@epa.gov>; Domesle,
 Alexander - ARS <Alexander.Domesle@ARS.USDA.GOV>; DCRoomEast2123/DC-ICC-OW-OGWDW
 <DCRoomEast2123@epa.gov>; Ex. 6 Personal Privacy (PP)
 Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB <Ex. 6 Personal Privacy (PP)>;
 Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov; Linda.S.wennerberg@nasa.gov; tayyaba.waqar@sba.gov;
 Ex. 6 Personal Privacy (PP)
 Ex. 6 Personal Privacy (PP) Margo.Schwab@Ex. 6 Personal Privacy (PP); Gareth.Buckland@em.doe.gov;
 Kamela.G.White@Ex. 6 Personal Privacy (PP); Sarah.Jensen@Hq.Doe.Gov; Jody.M.Barringer@Ex. 6 Personal Privacy (PP);
 Michael.Dinovi@fda.hhs.gov; Edna.F.Curtin@Ex. 6 Personal Privacy (PP); Annie.Lumen@fda.hhs.gov; Eileen.Abt@fda.hhs.gov;
 Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 Personal Privacy (PP)
 Ex. 6 Personal Privacy (PP) Sweeney, Lisa M. CIV. LSN NAWAY DAYTON OH 45424-3134 SWEENEY, LISA M. us.af.mil>;
 Ex. 6 Personal Privacy (PP)
 Christopher.D.Gamache@Ex. 6 Personal Privacy (PP); Mary.B.Neumayr@Ex. 6 Personal Privacy (PP); Jennifer.M.Lee@Ex. 6 Personal Privacy (PP);
 Ex. 6 Personal Privacy (PP) Viktoria.Z.Seale@Ex. 6 Personal Privacy (PP); Ex. 6 Personal Privacy (PP)
 Ex. 6 Personal Privacy (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov;
 Gareth.Buckland@NNSA.DOE.GOV; James.A.Laity@Ex. 6 Personal Privacy (PP); Vlad Dorjets
 Ex. 6 Personal Privacy (PP) Kabadi, Shruti <Shruti.Kabadi@fda.hhs.gov>;
 Chin, Teung <Teung.Chin@ARS.USDA.GOV>; Kunickis, Sheryl - OSEC <Sheryl.Kunickis@osec.usda.gov>; Jensen,
 Michael C. EOP/CEQ <Ex. 6 Personal Privacy (PP)>;
 .gov>; Domesle, Alexander - ARS <Alexander.Domesle@ARS.USDA.GOV>; Ex. 6 Personal Privacy (PP)
 Ex. 6 Personal Privacy (PP) Robert.Seifert@EM.Doe.Gov; August, Lisa L. EOP/OMB
 <Lisa.L.August@Ex. 6 Personal Privacy (PP)>; Letitia.O'Conor@em.doe.gov; Emily.Adamo@em.doe.gov;
 Linda.S.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 Personal Privacy (PP)
 Ex. 6 Personal Privacy (PP)
 Ex. 6 Personal Privacy (PP) Margo.Schwab@Ex. 6 Personal Privacy (PP); Gareth.Buckland@em.doe.gov;
 Kamela.G.White@Ex. 6 Personal Privacy (PP); Sarah.Jensen@Hq.Doe.Gov; Jody.M.Barringer@Ex. 6 Personal Privacy (PP);
 Michael.Dinovi@fda.hhs.gov; Edna.F.Curtin@Ex. 6 Personal Privacy (PP); Annie.Lumen@fda.hhs.gov; Eileen.Abt@fda.hhs.gov;
 April.Kluever@fda.hhs.gov; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 Personal Privacy (PP)
 Ex. 6 Personal Privacy (PP)
 Ex. 6 Personal Privacy (PP) Andrea.L.Grossman@Ex. 6 Personal Privacy (PP); Ex. 6 Personal Privacy (PP)
 Ex. 6 Personal Privacy (PP) Christopher.D.Gamache@Ex. 6 Personal Privacy (PP); Mary.B.Neumayr@Ex. 6 Personal Privacy (PP);
 Jennifer.M.Lee@Ex. 6 Personal Privacy (PP); Ex. 6 Personal Privacy (PP) Viktoria.Z.Seale@Ex. 6 Personal Privacy (PP); Ex. 6 Personal Privacy (PP)
 Ex. 6 Personal Privacy (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov;
 Gareth.Buckland@NNSA.DOE.GOV; James.A.Laity@Ex. 6 Personal Privacy (PP); Vlad Dorjets
 Ex. 6 Personal Privacy (PP) Kabadi, Shruti <Shruti.Kabadi@fda.hhs.gov>;
 Chin, Teung <Teung.Chin@ARS.USDA.GOV>; Kunickis, Sheryl - OSEC <Sheryl.Kunickis@osec.usda.gov>; Jensen,
 Michael C. EOP/CEQ <Ex. 6 Personal Privacy (PP)>;
 <Alexander.Domesle@ARS.USDA.GOV>;
 Cc: Hernandez-Quinones, Samuel <Hernandez.Samuel@epa.gov>
 Subject: [Non-DoD Source] EPA Perchlorate Peer Review Comment Deadlines

Federal Partners:

As we have discussed previously, EPA currently has two pending requests for comment related to the perchlorate peer review.

1. The deadline for comments on the charge question and potential peer reviewers is today. The comment deadline for this request remains unchanged. Note that you have the option of sending your comments directly to me via email.
2. The current deadline for the comments on the report is October 30, 2017. EPA will be extending the deadline for the comments on the Draft Report and Model by 21 days. We expect to publish a comment deadline extension (to Nov. 20) in the Federal Register next week.

Thank you for your continued input on this important project.

Eric Burneson, P.E.

Director of Standards and Risk Management

Office of Ground Water and Drinking Water

U.S. Environmental Protection Agency

202 564 5250

CLASSIFICATION: UNCLASSIFIED

Message

From: Burneson, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2CACB9A8D49F49AF80531E9E2CCB9018-EBURNESO]
Sent: 1/23/2018 1:08:15 AM
To: Behl, Betsy [Behl.Betsy@epa.gov]
Subject: Fwd: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)
Attachments: DoD merit presentation Jan 2018 final 3.pptx; ATT00001.htm

Here is the presentation for the meeting with DOD. It's supposed to be an update on regulatory evaluations

Sent from my iPhone

Begin forwarded message:

From: "Burneson, Eric" <Burneson.Eric@epa.gov>
Date: January 22, 2018 at 1:57:15 PM EST
To: "Ryan, Tammy" <Tammy.Ryan@noblis.org>
Cc: "Lopez-Carbo, Maria" <Lopez-Carbo.Maria@epa.gov>
Subject: RE: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Tammy:

If it is not too late I would like to ask that we use a slightly modified version of the power point in the meeting tomorrow (assuming it takes place). The revised document is attached.

Eric Burneson, P.E.
Director of Standards and Risk Management
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
202 564 5250

From: Lopez-Carbo, Maria
Sent: Friday, January 19, 2018 12:07 PM
To: Ryan, Tammy <Tammy.Ryan@noblis.org>
Cc: Burneson, Eric <Burneson.Eric@epa.gov>
Subject: FW: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Good Morning Tammy:

Attached you will find the ppt file Mr. Burneson will be using on Jan 9th.

Please let me know if you have any questions.

Thanks

Maria

From: **Ex. 6 Personal Privacy (PP) DOD**
Sent: Friday, January 12, 2018 11:10 AM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Tammy.Ryan@noblis.org

Cc: Bradford, Charlotte <Bradford.Charlotte@epa.gov>; Lopez-Carbo, Maria <Lopez-Carbo.Maria@epa.gov>; Rak, Drew <andrew.rak@noblis.org>

Subject: RE: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

CLASSIFICATION: UNCLASSIFIED

Eric,

Thank you for your message. We very much look forward to hearing your presentation. Please see the following responses to your questions:

1. I have a power point presentation that I plan to deliver at the meeting. I assume there will be A/V equipment on site for presentation. Who should I send the presentation to and when do you need it by?

The slides can be sent to Tammy Ryan at Noblis, Tammy.Ryan@noblis.org. A few days ahead of the meeting would be appreciated so we can prep.

2. How much time do have you designated on the meeting agenda for my discussion. I have 15 or so slides that I can go over in as few as 20 minutes but I can also cut that back.

We have reserved 1105-1155 including Q&A.

3. Are there specific drinking water contaminant issues that you would like to be discussed?

Perchlorate, PFAS, and vanadium are all of interest, but so is the overall process of regulatory development. I am particularly interested in learning how Office of Water may work to inform the interagency research agenda such that interagency toxicity studies are available to support development of MCLs and Health advisories.

4. Can you give me sense of the technical background of the audience (i.e., are these primarily toxicologists, engineers, or generalists)?

The audiences is varied, but mostly science and engineering. We have invited the members of the DoD's SDWA Steering Committee so there may be some specific questions.

5. Can I bring along EPA staff to listen in to the discussion and potentially participate?

Yes, we are happy to host other EPA staff as needed and based on interest. They can participate by webinar or in person. Just let Tammy know so she can plan accordingly.

Thank you again.

Best regards,

Ex. 6 Personal Privacy (PP) DOD

-----Original Message-----

From: Burneson, Eric [mailto:Burneson.Eric@epa.gov]

Sent: Thursday, January 11, 2018 4:11 PM

Ex. 6 Personal Privacy (PP) DOD

Tammy.Ryan@noblis.org

Cc: Bradford, Charlotte <Bradford.Charlotte@epa.gov>; Lopez-Carbo, Maria <Lopez-Carbo.Maria@epa.gov>; Rak, Drew <andrew.rak@noblis.org>

Subject: RE: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)



and Tammy:

I am looking forward to the MERIT meeting on January 23 and since I will be out of the office next week, I wanted to pose a few questions about the meeting details.

1. I have a power point presentation that I plan to deliver at the meeting. I assume there will be A/V equipment on site for presentation. Who should I send the presentation to and when do you need it by?
2. How much time do have you designated on the meeting agenda for my discussion. I have 15 or so slides that I can go over in as few as 20 minutes but I can also cut that back.
3. Are there specific drinking water contaminant issues that you would like to be discussed?
4. Can you give me sense of the technical background of the audience (i.e., are these primarily toxicologists, engineers, or generalists)?
5. Can I bring along EPA staff to listen in to the discussion and potentially participate?

Thanks in advance for your responses.

Eric Burneson, P.E.

Director of Standards and Risk Management Office of Ground Water and Drinking Water U.S.
Environmental Protection Agency

202 564 5250

-----Original Message-----

From:

Ex. 6 Personal Privacy (PP) DOD

Sent: Thursday, December 07, 2017 3:12 PM

To: Burneson, Eric <Burneson.Eric@epa.gov>

Subject: Re: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Thanks Eric. The 23rd works so let's go with that. Thanks!
Sent from my BlackBerry 10 smartphone on the Verizon Wireless 4G LTE network.

Original Message

From: Burneson, Eric

Sent: Thursday, December 7, 2017 12:50 PM

Ex. 6 Personal Privacy (PP) DOD

Subject: RE: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Jan 11, 12, 23 and 24 All look pretty good at the moment.

-----Original Message-----

Ex. 6 Personal Privacy (PP) DOD

Sent: Thursday, December 07, 2017 12:15 PM

To: Burneson, Eric <Burneson.Eric@epa.gov>

Subject: Re: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Are there particular mornings in January that would work?

Sent from my BlackBerry 10 smartphone on the Verizon Wireless 4G LTE network.

Original Message

From: Burneson, Eric

Sent: Thursday, December 7, 2017 11:52 AM

Ex. 6 Personal Privacy (PP) DOD

Subject: RE: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Sorry  I am not available the week of the 16th.

Eric Burneson, P.E.

Director of Standards and Risk Management Office of Ground Water and Drinking Water U.S.
Environmental Protection Agency

202 564 5250

-----Original Message-----

Ex. 6 Personal Privacy (PP) DOD

Sent: Thursday, December 07, 2017 11:00 AM

To: Burneson, Eric <Burneson.Eric@epa.gov>

Subject: RE: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT)
meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

CLASSIFICATION: UNCLASSIFIED

Eric,

We need to change the MERIT meeting date due to a conflict. Would you be available the
following Tuesday, Jan 16th instead?

Best regards,

Ex. 6 Personal Privacy (PP) DOD

-----Original Message-----

From: Burneson, Eric [<mailto:Burneson.Eric@epa.gov>]

Sent: Tuesday, December 5, 2017 5:47 PM

To: Ryan, Tammy <Tammy.Ryan@noblis.org>

Cc: Bradford, Charlotte <Bradford.Charlotte@epa.gov>; Lopez-Carbo, Maria <Lopez-Carbo.Maria@epa.gov>; Ex. 6 Personal Privacy (PP) DOD

Ex. 6 Personal Privacy (PP) DOD Rak, Drew <andrew.rak@noblis.org>

Subject: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT)
meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

All active links contained in this email were disabled. Please verify the identity of the sender,
and confirm the authenticity of all links contained within the message prior to copying and
pasting the address to a Web browser.

Tammy

Here are a couple of sentences a on my background:

Mr. Burneson is the Director of the Standards and Risk Management Division in the Environmental Protection Agency's Office of Ground Water and Drinking Water. He has been with EPA since 1999 identifying drinking water contaminants of concern and developing drinking water regulations to improve public health.

Title of my presentation will be: SDWA and Emerging Contaminants

Description: Mr. Burneson will provide a status update on EPA's evaluation of drinking water contaminants as required by the Safe Drinking Water Act.

Eric Burneson, P.E.

Director of Standards and Risk Management

Office of Ground Water and Drinking Water

U.S. Environmental Protection Agency

202 564 5250

From: Ryan, Tammy [Caution-<mailto:Tammy.Ryan@noblis.org>]

Sent: Monday, December 04, 2017 10:10 AM

To: Burneson, Eric <Burneson.Eric@epa.gov>

Cc: Bradford, Charlotte <Bradford.Charlotte@epa.gov>; Lopez-Carbo, Maria <Lopez-Carbo.Maria@epa.gov>; **Ex. 6 Personal Privacy (PP) DOD**

Ex. 6 Personal Privacy (PP) DOD Rak, Drew <andrew.rak@noblis.org>

Subject: RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Good Morning Eric,

We are looking forward to your presentation at the next DoD MERIT Information Exchange meeting on 9 January from 1000 AM-1200 PM at the Noblis D.C. Office at the Capital Gallery Building (directions attached). When you enter the Noblis office, there will be a receptionist for you to check in and the conference room (7000 Parks A and B) is to the right of the receptionist desk.

I will be sending out an announcement for the meeting shortly, if you could provide a few sentences on your background, a description of what you will be presenting on and the title of your presentation that would be great. The agenda for the meeting includes: Emerging Contaminant Program Updates, Material Champions Power Round and the Guest Speaker presentation. The agenda will be sent out in the next week or so.

Please let me know if you have any questions. I look forward to hearing from you.

Thanks,

Tammy

Ex. 6 Personal Privacy (PP) DOD

Sent: Wednesday, November 29, 2017 10:08 AM

To: Burneson, Eric <Burneson.Eric@epa.gov < Caution-mailto:Burneson.Eric@epa.gov > >

Cc: Bradford, Charlotte <Bradford.Charlotte@epa.gov < Caution-mailto:Bradford.Charlotte@epa.gov > >; Lopez-Carbo, Maria <Lopez-Carbo.Maria@epa.gov < Caution-mailto:Lopez-Carbo.Maria@epa.gov > >; Ryan, Tammy <Tammy.Ryan@noblis.org <

Caution-mailto:Tammy.Ryan@noblis.org > >; Rak, Drew <andrew.rak@noblis.org < Caution-mailto:andrew.rak@noblis.org > >

Subject: RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Eric,

Thank you for your quick response! I let by boss, **Ex. 6 Personal Privacy (PP) DOD**, know about the briefing and she thought this was great news. We are all really excited to hear about the Office of Water efforts. I have copied Ms. Tammy Ryan on this message as she handles the logistics and meeting arrangements. She will provide you with the additional details needed (time, location etc).

Please let me know if you have any questions. I would be happy to discuss the purpose of the MERTI group and any other relevant details. Just let me know.

Thank you again,

Ex. 6 Personal Privacy (PP) DOD

From: Burneson, Eric [Burneson.Eric@epa.gov]

Sent: Tuesday, November 28, 2017 6:02 PM

To: **Ex. 6 Personal Privacy (PP) DOD**

Cc: Bradford, Charlotte; Lopez-Carbo, Maria

Subject: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Ex. 6 Personal Privacy (PP) DOD

Thank you for the invitation to speak to DOD subject matter experts about our efforts to evaluate drinking water contaminants. I am available January 9 and could provide a presentation that gives an overview of our activities to evaluate contaminants under the Safe Drinking Water Act. Please let me know the time and location of the meeting.

Eric Burneson, P.E.

202 564 5250

-----Original Message-----

Ex. 6 Personal Privacy (PP) DOD

Sent: Tuesday, November 28, 2017 3:56 PM

To: Burneson, Eric <Burneson.Eric@epa.gov < Caution-<mailto:Burneson.Eric@epa.gov> > >

Subject: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker
Jan 9, 2018 (UNCLASSIFIED)

CLASSIFICATION: UNCLASSIFIED

Eric,

I just left you a voice mail but thought I would follow up with this message. We are seeking a speaker for our next MERIT meeting on January 9th and was wondering if you could put me in contact with someone at the Office of Water who could come speak to our DoD colleagues (in particular subject matter experts on emerging contaminants) about current Office of Water activities of interest in to DoD. Topics could include the efforts associated with perchlorate and/or UCMR4 and 5 activities or any other activities that are possible to discuss.

Water is such an important resource and we would very much appreciate the opportunity to increase our engagement with your office as it relates to emerging contaminants.

I hope you had a nice holiday and look forward to hearing from you soon.

Best regards,

Ex. 6 Personal Privacy (PP) DOD

Ex. 6 Personal Privacy (PP) DOD

Ex. 6 Personal Privacy (PP) DOD

CLASSIFICATION: UNCLASSIFIED

CLASSIFICATION: UNCLASSIFIED

CLASSIFICATION: UNCLASSIFIED

Message

From: Burneson, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2CACB9A8D49F49AF80531E9E2CCB9018-EBURNESO]
Sent: 10/31/2017 9:33:46 PM
To: Gamache, Christopher D. EOP/OMB **Ex. 6 Personal Privacy (PP)**
Subject: RE: EPA Perchlorate Peer Review Comment Deadlines (UNCLASSIFIED)

Thanks Chris and apologies.
Eric

From: Gamache, Christopher D. EOP/OMB **Ex. 6 Personal Privacy (PP)**
Sent: Tuesday, October 31, 2017 5:32 PM
To: Burneson, Eric <Burneson.Eric@epa.gov>
Subject: RE: EPA Perchlorate Peer Review Comment Deadlines (UNCLASSIFIED)

Eric,

You may have included me by mistake, which means someone was left off the distribution list.
Just alerting you.

Thanks.

Chris Gamache
Program Examiner
OMB, Environment Branch
Ex. 6 Personal Privacy (PP)

From: Burneson, Eric [mailto:Burneson.Eric@epa.gov]
Sent: Tuesday, October 31, 2017 5:21 PM
To: Morozov, Viktor <Morozov.Viktor@epa.gov>
Cc: Schlosser, Paul <Schlosser.Paul@epa.gov>; Kapraun, Dustin <Kapraun.Dustin@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>; Gamache, Christopher D. EOP/OMB
<**Ex. 6 Personal Privacy (PP)**>
Subject: RE: EPA Perchlorate Peer Review Comment Deadlines (UNCLASSIFIED)

I have a call into **Ex. 6 DOD (PP)** and would propose a conference call. Would that work for you ?

P.S. I don't think they want us to run the model for them just ask questions about how to run the model.

From: Morozov, Viktor
Sent: Tuesday, October 31, 2017 5:07 PM
To: Burneson, Eric <Burneson.Eric@epa.gov>
Cc: Schlosser, Paul <Schlosser.Paul@epa.gov>; Kapraun, Dustin <Kapraun.Dustin@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>
Subject: FW: EPA Perchlorate Peer Review Comment Deadlines (UNCLASSIFIED)

Hi Eric,
What would be the best way to handle this? A conference call to **Ex. 6 DOD (PP)**? Please see email for Paul.
-Viktor.

Viktor Morozov, Ph.D.
Chief, Quantitative Risk Methods Group (QRMG)
National Center for Environmental Assessment (NCEA), Washington Division (MC-8623P)
U.S. Environmental Protection Agency
One Potomac Yard
2777 South Crystal Dr., Rm 11761
Arlington, Virginia 22202
Office: 703-347-8156
Ex. 6 Personal Privacy (PP)

From: Schlosser, Paul
Sent: Tuesday, October 31, 2017 4:46 PM
To: Bussard, David <Bussard.David@epa.gov>; Morozov, Viktor <Morozov.Viktor@epa.gov>
Cc: Kapraun, Dustin <Kapraun.Dustin@epa.gov>
Subject: RE: EPA Perchlorate Peer Review Comment Deadlines (UNCLASSIFIED)

Also copying Dustin:

Depending on what exactly DOD wants, it shouldn't be hard to run some additional simulations with the perchlorate model.

Tomorrow morning I have a **Ex. 6 Personal Privacy (PP)**, and then the talk that Dustin and I are doing for R5/States meeting in the afternoon, so it will be a little busy, but middle of the day is now clear.

-Paul

From: Bussard, David
Sent: Tuesday, October 31, 2017 4:21 PM
To: Morozov, Viktor <Morozov.Viktor@epa.gov>; Schlosser, Paul <Schlosser.Paul@epa.gov>
Subject: FW: EPA Perchlorate Peer Review Comment Deadlines (UNCLASSIFIED)

I'm passing this on. I don't see attached questions, however.
David

From: Flowers, Lynn
Sent: Tuesday, October 31, 2017 4:11 PM
To: Burneson, Eric <Burneson.Eric@epa.gov>
Cc: Hauchman, Fred <hauchman.fred@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; McLain, Jennifer <McLain.Jennifer@epa.gov>
Subject: Re: EPA Perchlorate Peer Review Comment Deadlines (UNCLASSIFIED)

Eric: I am just about to check out! Interesting request. I suggest that you work with David Bussard to set up a call.

Lynn

Sent from my iPhone

On Oct 31, 2017, at 4:05 PM, Burneson, Eric <Burneson.Eric@epa.gov> wrote:

Lynn and Fred: Please see the request we just received for assistance answering questions about the BBDR model from DOD. I would like to discuss with you our potential responses to this question. Lynn I recall you are either going out of town or will soon be departing which is why I

am including Fred.

I think a call would be appropriate. Who do you recommend be included in the discussion?

Eric

-----Original Message-----

From: **Ex. 6 DOD (PP)** [**Ex. 6 Personal Privacy (PP)**]

Sent: Tuesday, October 31, 2017 2:55 PM

To: Burneson, Eric <Burneson.Eric@epa.gov>

Subject: RE: EPA Perchlorate Peer Review Comment Deadlines (UNCLASSIFIED)

CLASSIFICATION: UNCLASSIFIED

Eric,

While reviewing the report, a question has emerged from our DoD toxicologists. We were wondering if we have a question about the model that could only be answered by someone running a model simulation, could we ask Paul Schlosser to do that? We are trying to get the model running here and answer any questions we have ourselves. However, one of our modelers just left to work for industry so we are a little short-handed right now and we are looking at all options.

Thank you for any help or thoughts on how to address this.

Ex. 6 DOD (PP)

-----Original Message-----

From: Burneson, Eric [mailto:Burneson.Eric@epa.gov]

Sent: Friday, October 6, 2017 4:03 PM

To: Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Grevatt, Peter <Grevatt.Peter@epa.gov>; McLain, Jennifer <McLain.Jennifer@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>; **Ex. 6 Personal Privacy (PP)**

Ex. 6 Personal Privacy (PP); Robert.Seifert@EM.Doe.Gov; August, Lisa L.

EOP/OMB <**Ex. 6 Personal Privacy (PP)**>; Letitia.O'Connor@em.doe.gov;

Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; **Ex. 6 Personal Privacy (PP)**

Ex. 6 DOD (PP)

Margo_Schwab@**Ex. 6 Personal Privacy (PP)**; Gareth.Buckland@em.doe.gov;

Kamela G. White@^{Ex. 6 Personal Privacy (PP)}; Sarah.Jensen@Hq.Doe.Gov;
Jody M. Barringer@^{Ex. 6 Personal Privacy (PP)}; Michael.Dinovi@fda.hhs.gov;
Edna F. Curtin@^{Ex. 6 Personal Privacy (PP)}; Annie.Lumen@fda.hhs.gov; Suzanne_Fitzpatrick
<Suzanne.Fitzpatrick@fda.hhs.gov>; Eileen.Abt@fda.hhs.gov; Apri
I.Kluever@fda.hhs.gov; Jeff Fisher <Jeffrey.Fisher@fda.hhs.gov>; Steve.Clark@hq.doe.gov;
Beth.Moore@em.doe.gov;

Ex. 6 DOD (PP)

Ex. 6 DOD (PP)

> Andrea L Grossman@^{Ex. 6 Personal Privacy (PP)}; kevin.bromberg@sba.gov;

Ex. 6 DOD (PP)

Christopher D Gamache@^{Ex. 6 Personal Privacy (PP)}; Mary.B.Neumayr@^{Ex. 6 Personal Privacy (PP)};
Jennifer M Lee@^{Ex. 6 Personal Privacy (PP)}; James H Kim@^{Ex. 6 Personal Privacy (PP)};
Viktoria.Z.Seale@^{Ex. 6 Personal Privacy (PP)}; **Ex. 6 DOD (PP)**
<**Ex. 6 DOD (PP)**>; Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov;
Gareth.Buckland@NNSA.DOE.Gov; James A. Laity <^{Ex. 6 Personal Privacy (PP)}>; Vlad
Dorjets (<^{Ex. 6 Personal Privacy (PP)}>); Kabadi, Shruti
<Shruti.Kabadi@fda.hhs.gov>; Nurse, Leanne <Nurse.Leanne@epa.gov>; Chin, Teung
<Teung.Chin@ARS.USDA.GOV>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <St
rong.Jamie@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Hafez, Ahmed
<Hafez.Ahmed@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Kunickis, Sheryl - OSEC
<Sheryl.Kunickis@osec.usda.gov>; Jensen, Michael C. EOP/CEQ
<^{Ex. 6 Personal Privacy (PP)}>; Corrales, Mark <Corrales.Mark@epa.gov>; Domesle,
Alexander - ARS <Alexander.Domesle@ARS.USDA.GOV>; DCRoomEast2123/DC-ICC-OW-
OGWDW <DCRoomEast2123@epa.gov>; **Ex. 6 DOD (PP)**

<^{Ex. 6 Personal Privacy (PP)}>; Robert.Seifert@EM.Doe.Gov; August, Lisa L.
EOP/OMB <^{Ex. 6 Personal Privacy (PP)}>; Letitia.O'Conor@em.doe.gov;
Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; **Ex. 6 DOD (PP)**

Ex. 6 DOD (PP)

Margo Schwab@^{Ex. 6 Personal Privacy (PP)}; Gareth.Buckland@em.doe.gov;
Kamela G. White@^{Ex. 6 Personal Privacy (PP)}; Sarah.Jensen@Hq.Doe.Gov;
Jody M. Barringer@^{Ex. 6 Personal Privacy (PP)}; Michael.Dinovi@fda.hhs.gov; Edna F. Cu
rtin@^{Ex. 6 Personal Privacy (PP)}; Annie.Lumen@fda.hhs.gov; Eileen.Abt@fda.hhs.gov;
April.Kluever@fda.hhs.gov; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; **Ex. 6 DOD (PP)**

Ex. 6 DOD (PP)

Ex. 6 DOD (PP)

Andrea L Grossman@^{Ex. 6 Personal Privacy (PP)}; **Ex. 6 DOD (PP)**

Ex. 6 DOD (PP)

Christopher D Gamache@^{Ex. 6 Personal Privacy (PP)}; Mary.B.Neumayr@^{Ex. 6 Personal Privacy (PP)};
Jennifer M Lee@^{Ex. 6 Personal Privacy (PP)}; Viktoria.Z.Seale@^{Ex. 6 Personal Privacy (PP)}; **Ex. 6 DOD (PP)**
Ex. 6 DOD (PP); Mark.Wirtz@fda.hhs.gov;
Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity
<^{Ex. 6 Personal Privacy (PP)}>; Vlad Dorjets (<^{Ex. 6 Personal Privacy (PP)}>); Kabadi, Shruti <Shruti.Kabadi@fda.hhs.gov>; Chin, Teung
<Teung.Chin@ARS.USDA.GOV>; Kunickis, Sheryl - OSEC
<Sheryl.Kunickis@osec.usda.gov>; Jensen, Michael C. EOP/CEQ
<^{Ex. 6 Personal Privacy (PP)}>

gov>; Domesle, Alexander - ARS <Alexander.Domesle@ARS.USDA.GOV>; **Ex. 6 DOD (PP)**
Ex. 6 DOD (PP) <^{Ex. 6 Personal Privacy (PP)}>; Robert.Seifert@EM.Doe.Gov;
August, Lisa L. EOP/OMB <^{Ex. 6 Personal Privacy (PP)}>; Letitia.O'Conor@em.doe.gov;
Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; **Ex. 6 DOD (PP)**

Ex. 6 DOD (PP)

Ex. 6 Personal Privacy (PP)

Ex. 6 DOD (PP)

Ex. 6 DOD (PP)

Margo Schwab@^{Ex. 6 Personal Privacy (PP)}; Gareth.Buckland@em.doe.gov;

Kamela G. White@Ex. 6 Personal Privacy (PP); Sarah.Jensen@Hq.Doe.Gov;
 Jody M. Barringer@Ex. 6 Personal Privacy (PP); Michael.Dinovi@fda.hhs.gov;
 Edna F. Curtin@Ex. 6 Personal Privacy (PP); Annie.Lumen@fda.hhs.gov; Eileen.Abt@fda.hhs.gov;
 April.Kluever@fda.hhs.gov; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; Ex. 6 DOD (PP)
Ex. 6 DOD (PP)
Ex. 6 DOD (PP) Andrea L. Grossman@Ex. 6 Personal Privacy (PP) Ex. 6 DOD (PP)
Ex. 6 DOD (PP); Christopher D. Gamache@Ex. 6 Personal Privacy (PP)
 Mary.B.Neumayr@Ex. 6 Personal Privacy (PP); Jennifer M. Lee@Ex. 6 Personal Privacy (PP); Ex. 6 DOD (PP)
 Viktoria.Z.Seale@Ex. 6 Personal Privacy (PP) Ex. 6 DOD (PP)
Ex. 6 DOD (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov;
 Gareth.Buckland@NNSA.DOE.Gov; James A. Laity <Ex. 6 Personal Privacy (PP)>; Vlad
 Dorjets <Ex. 6 Personal Privacy (PP)> Kabadi, Shruti
 <Shruti.Kabadi@fda.hhs.gov>; Chin, Teung <Teung.Chin@ARS.USDA.GOV>; Kunickis,
 Sheryl - OSEC <Sheryl.Kunickis@osec.usda.gov>; Jensen, Michael C. EOP/CEQ
 <Ex. 6 Personal Privacy (PP)>; Domesle, Alexander - ARS
 <Alexander.Domesle@ARS.USDA.GOV>
 Cc: Hernandez-Quinones, Samuel <Hernandez.Samuel@epa.gov>
 Subject: [Non-DoD Source] EPA Perchlorate Peer Review Comment Deadlines

Federal Partners:

As we have discussed previously, EPA currently has two pending requests for comment related to the perchlorate peer review.

1. The deadline for comments on the charge question and potential peer reviewers is today. The comment deadline for this request remains unchanged. Note that you have the option of sending your comments directly to me via email.
2. The current deadline for the comments on the report is October 30, 2017. EPA will be extending the deadline for the comments on the Draft Report and Model by 21 days. We expect to publish a comment deadline extension (to Nov. 20) in the Federal Register next week.

Thank you for your continued input on this important project.

Eric Burneson, P.E.

Director of Standards and Risk Management

Office of Ground Water and Drinking Water

U.S. Environmental Protection Agency

202 564 5250

CLASSIFICATION: UNCLASSIFIED

Message

From: Burneson, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2CACB9A8D49F49AF80531E9E2CCB9018-EBURNESO]
Sent: 1/22/2018 7:18:27 PM
To: Maryt Cooke (Cooke.Maryt@epa.gov) [Cooke.Maryt@epa.gov]
CC: Gervais, Gregory [Gervais.Gregory@epa.gov]; Leonard, Paul [leonard.paul@epa.gov]
Subject: FW: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)
Attachments: DoD merit presentation Jan 2018 final 3.pptx

Maryt:

I was invited to speak at a DoD Merit Meeting last month and that meeting is tomorrow morning (provided there is a CR passed today). I gave Greg and Paul a heads up about this meeting, but I wanted to send you a copy of the presentation I will provide tomorrow. As you will see it is focused on SDWA process and selected contaminants. I will let you know if any unexpected issues arise in the discussion tomorrow.

Eric Burneson, P.E.
Director of Standards and Risk Management
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
202 564 5250

From: Burneson, Eric
Sent: Monday, January 22, 2018 1:59 PM
To: Ryan, Tammy <Tammy.Ryan@noblis.org>
Cc: Lopez-Carbo, Maria <Lopez-Carbo.Maria@epa.gov>
Subject: RE: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Tammy:

If it is not too late I would like to ask that we use a slightly modified version of the power point in the meeting tomorrow (assuming it takes place). The revised document is attached.

Eric Burneson, P.E.
Director of Standards and Risk Management
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
202 564 5250

From: Lopez-Carbo, Maria
Sent: Friday, January 19, 2018 12:07 PM
To: Ryan, Tammy <Tammy.Ryan@noblis.org>
Cc: Burneson, Eric <Burneson.Eric@epa.gov>
Subject: FW: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Good Morning Tammy:

Attached you will find the ppt file Mr. Burneson will be using on Jan 9th.

Please let me know if you have any questions.

Thanks

Maria

From: **Ex. 6 Personal Privacy (PP) DOD**

Sent: Friday, January 12, 2018 11:10 AM

To: Burneson, Eric <Burneson.Eric@epa.gov>; Tammy.Ryan@noblis.org

Cc: Bradford, Charlotte <Bradford.Charlotte@epa.gov>; Lopez-Carbo, Maria <Lopez-Carbo.Maria@epa.gov>; Rak, Drew <andrew.rak@noblis.org>

Subject: RE: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

CLASSIFICATION: UNCLASSIFIED

Eric,

Thank you for your message. We very much look forward to hearing your presentation. Please see the following responses to your questions:

1. I have a power point presentation that I plan to deliver at the meeting. I assume there will be A/V equipment on site for presentation. Who should I send the presentation to and when do you need it by?

The slides can be sent to Tammy Ryan at Noblis, Tammy.Ryan@noblis.org. A few days ahead of the meeting would be appreciated so we can prep.

2. How much time do have you designated on the meeting agenda for my discussion. I have 15 or so slides that I can go over in as few as 20 minutes but I can also cut that back.

We have reserved 1105-1155 including Q&A.

3. Are there specific drinking water contaminant issues that you would like to be discussed?

Perchlorate, PFAS, and vanadium are all of interest, but so is the overall process of regulatory development. I am particularly interested in learning how Office of Water may work to inform the interagency research agenda such that interagency toxicity studies are available to support development of MCLs and Health advisories.

4. Can you give me sense of the technical background of the audience (i.e., are these primarily toxicologists, engineers, or generalists)?

The audiences is varied, but mostly science and engineering. We have invited the members of the DoD's SDWA Steering Committee so there may be some specific questions.

5. Can I bring along EPA staff to listen in to the discussion and potentially participate?

Yes, we are happy to host other EPA staff as needed and based on interest. They can participate by webinar or in person. Just let Tammy know so she can plan accordingly.

Thank you again.

Best regards,



-----Original Message-----

From: Burneson, Eric [mailto:Burneson.Eric@epa.gov]

Sent: Thursday, January 11, 2018 4:11 PM

To: [Redacted]; Tammy.Ryan@noblis.org

Cc: Bradford, Charlotte <Bradford.Charlotte@epa.gov>; Lopez-Carbo, Maria <Lopez-Carbo.Maria@epa.gov>; Rak, Drew <andrew.rak@noblis.org>

Subject: RE: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Tricia and Tammy:

I am looking forward to the MERIT meeting on January 23 and since I will be out of the office next week, I wanted to pose a few questions about the meeting details.

1. I have a power point presentation that I plan to deliver at the meeting. I assume there will be A/V equipment on site for presentation. Who should I send the presentation to and when do you need it by?
2. How much time do have you designated on the meeting agenda for my discussion. I have 15 or so slides that I can go over in as few as 20 minutes but I can also cut that back.
3. Are there specific drinking water contaminant issues that you would like to be discussed?
4. Can you give me sense of the technical background of the audience (i.e., are these primarily toxicologists, engineers, or generalists)?
5. Can I bring along EPA staff to listen in to the discussion and potentially participate?

Thanks in advance for your responses.

Eric Burneson, P.E.

Director of Standards and Risk Management Office of Ground Water and Drinking Water U.S. Environmental Protection Agency

202 564 5250

-----Original Message-----

From: [Redacted] **Ex. 6 Personal Privacy (PP) DOD**

Sent: Thursday, December 07, 2017 3:12 PM

To: Burneson, Eric <Burneson.Eric@epa.gov>

Subject: Re: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Thanks Eric. The 23rd works so let's go with that. Thanks!
Sent from my BlackBerry 10 smartphone on the Verizon Wireless 4G LTE network.

Original Message

From: Burneson, Eric

Sent: Thursday, December 7, 2017 12:50 PM

To: **Ex. 6 Personal Privacy (PP) DOD**

Subject: RE: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Jan 11, 12, 23 and 24 All look pretty good at the moment.

-----Original Message-----

From: **Ex. 6 Personal Privacy (PP) DOD**

Sent: Thursday, December 07, 2017 12:15 PM

To: Burneson, Eric <Burneson.Eric@epa.gov>

Subject: Re: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Are there particular mornings in January that would work?

Sent from my BlackBerry 10 smartphone on the Verizon Wireless 4G LTE network.

Original Message

From: Burneson, Eric

Sent: Thursday, December 7, 2017 11:52 AM

To: **Ex. 6 Personal Privacy (PP) DOD**

Subject: RE: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Sorry [REDACTED] I am not available the week of the 16th.

Eric Burneson, P.E.

Director of Standards and Risk Management Office of Ground Water and Drinking Water U.S. Environmental Protection Agency

202 564 5250

-----Original Message-----

From: **Ex. 6 Personal Privacy (PP) DOD**

Sent: Thursday, December 07, 2017 11:00 AM

To: Burneson, Eric <Burneson.Eric@epa.gov>

Subject: RE: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

CLASSIFICATION: UNCLASSIFIED

Eric,

We need to change the MERIT meeting date due to a conflict. Would you be available the following Tuesday, Jan 16th instead?

Best regards,

Tricia

-----Original Message-----

From: Burneson, Eric [<mailto:Burneson.Eric@epa.gov>]

Sent: Tuesday, December 5, 2017 5:47 PM

To: Ryan, Tammy <Tammy.Ryan@noblis.org>

Cc: Bradford, Charlotte <Bradford.Charlotte@epa.gov>; Lopez-Carbo, Maria <Lopez-Carbo.Maria@epa.gov>; **Ex. 6 Personal Privacy (PP) DOD**; Rak, Drew <andrew.rak@noblis.org>

Subject: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

All active links contained in this email were disabled. Please verify the identity of the sender, and confirm the authenticity of all links contained within the message prior to copying and pasting the address to a Web browser.

Tammy

Here are a couple of sentences a on my background:

Mr. Burneson is the Director of the Standards and Risk Management Division in the Environmental Protection Agency's Office of Ground Water and Drinking Water. He has been with EPA since 1999 identifying drinking water contaminants of concern and developing drinking water regulations to improve public health.

Title of my presentation will be: SDWA and Emerging Contaminants

Description: Mr. Burneson will provide a status update on EPA's evaluation of drinking water contaminants as required by the Safe Drinking Water Act.

Eric Burneson, P.E.

Director of Standards and Risk Management

Office of Ground Water and Drinking Water

U.S. Environmental Protection Agency

202 564 5250

From: Ryan, Tammy [Caution-<mailto:Tammy.Ryan@noblis.org>]

Sent: Monday, December 04, 2017 10:10 AM

To: Burneson, Eric <Burneson.Eric@epa.gov>

Cc: Bradford, Charlotte <Bradford.Charlotte@epa.gov>; Lopez-Carbo, Maria <Lopez-Carbo.Maria@epa.gov>;
Ex. 6 Personal Privacy (PP) DOD; Rak, Drew <andrew.rak@noblis.org>

Subject: RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018
(UNCLASSIFIED)

Good Morning Eric,

We are looking forward to your presentation at the next DoD MERIT Information Exchange meeting on 9 January from 1000 AM-1200 PM at the Noblis D.C. Office at the Capital Gallery Building (directions attached). When you enter the Noblis office, there will be a receptionist for you to check in and the conference room (7000 Parks A and B) is to the right of the receptionist desk.

I will be sending out an announcement for the meeting shortly, if you could provide a few sentences on your background, a description of what you will be presenting on and the title of your presentation that would be great. The agenda for the meeting includes: Emerging Contaminant Program Updates, Material Champions Power Round and the Guest Speaker presentation. The agenda will be sent out in the next week or so.

Please let me know if you have any questions. I look forward to hearing from you.

Thanks,

Tammy

Ex. 6 Personal Privacy (PP) DOD

Sent: Wednesday, November 29, 2017 10:08 AM

To: Burneson, Eric <Burneson.Eric@epa.gov < Caution-<mailto:Burneson.Eric@epa.gov> > >

Cc: Bradford, Charlotte <Bradford.Charlotte@epa.gov < Caution-<mailto:Bradford.Charlotte@epa.gov> > >; Lopez-Carbo, Maria <Lopez-Carbo.Maria@epa.gov < Caution-<mailto:Lopez-Carbo.Maria@epa.gov> > >; Ryan, Tammy <Tammy.Ryan@noblis.org < Caution-<mailto:Tammy.Ryan@noblis.org> > >; Rak, Drew <andrew.rak@noblis.org < Caution-<mailto:andrew.rak@noblis.org> > >

Subject: RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018
(UNCLASSIFIED)

Eric,

Thank you for your quick response! I let by boss, **Ex. 6 Personal Privacy (PP) DOD**, know about the briefing and she thought this was great news. We are all really excited to hear about the Office of Water efforts. I have copied Ms. Tammy Ryan on this message as she handles the logistics and meeting arrangements. She will provide you with the additional details needed (time, location etc).

Please let me know if you have any questions. I would be happy to discuss the purpose of the MERTI group and any other relevant details. Just let me know.

Thank you again,

Ex. 6 Personal Privacy (PP) DOD

From: Burneson, Eric [Burneson.Eric@epa.gov]

Sent: Tuesday, November 28, 2017 6:02 PM

Ex. 6 Personal Privacy (PP) DOD

Cc: Bradford, Charlotte; Lopez-Carbo, Maria

Subject: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Ex. 6 Personal Privacy (PP) DOD

Thank you for the invitation to speak to DOD subject matter experts about our efforts to evaluate drinking water contaminants. I am available January 9 and could provide a presentation that gives an overview of our activities to evaluate contaminants under the Safe Drinking Water Act. Please let me know the time and location of the meeting.

Eric Burneson, P.E.

Director of Standards and Risk Management Office of Ground Water and Drinking Water U.S. Environmental Protection Agency

202 564 5250

-----Original Message-----

Ex. 6 Personal Privacy (PP) DOD

Sent: Tuesday, November 28, 2017 3:56 PM

To: Burneson, Eric <Burneson.Eric@epa.gov < Caution-<mailto:Burneson.Eric@epa.gov> > >

Subject: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

CLASSIFICATION: UNCLASSIFIED

Eric,

I just left you a voice mail but thought I would follow up with this message. We are seeking a speaker for our next MERIT meeting on January 9th and was wondering if you could put me in contact with someone at the Office of Water who could come speak to our DoD colleagues (in particular subject matter experts on emerging contaminants) about current Office of Water activities of interest in to DoD. Topics could include the efforts associated with perchlorate and/or UCMR4 and 5 activities or any other activities that are possible to discuss.

Water is such an important resource and we would very much appreciate the opportunity to increase our engagement with your office as it relates to emerging contaminants.

I hope you had a nice holiday and look forward to hearing from you soon.

Best regards,

Ex. 6 Personal Privacy (PP) DOD

Ex. 6 Personal Privacy (PP) DOD

CLASSIFICATION: UNCLASSIFIED

CLASSIFICATION: UNCLASSIFIED

CLASSIFICATION: UNCLASSIFIED

Message

From: Burneson, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2CACB9A8D49F49AF80531E9E2CCB9018-EBURNESO]
Sent: 1/12/2018 10:40:53 PM
To: Rodgers-Jenkins, Crystal [Rodgers-Jenkins.Crystal@epa.gov]; Lopez-Carbo, Maria [Lopez-Carbo.Maria@epa.gov]
Subject: FW: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)
Attachments: NDWAC Standards and Risk Managment Update Dec 2017.pptx

Crystal and Maria:

I need your help next week preparing for this meeting on the 23rd.

Can you please

1. Review and update the NDWAC presentation to be retitled as a MERIT presentation
2. Add a slide about Reg Det 3
3. Add a slide about REg Det 4
4. See what if anything we should say about vanadium. Please don't add material to the presentation but I honestly don't know what our status is on vanadium
5. Consider registering/ sending staff (Nikki expressed interest to me)
6. Send the presentation to Tammy by the end of the week unless you think there is a critical issue we need to discuss before you send.

From: **Ex. 6 Personal Privacy (PP) DOD**

Sent: Friday, January 12, 2018 11:10 AM

To: Burneson, Eric <Burneson.Eric@epa.gov>; Tammy.Ryan@noblis.org

Cc: Bradford, Charlotte <Bradford.Charlotte@epa.gov>; Lopez-Carbo, Maria <Lopez-Carbo.Maria@epa.gov>; Rak, Drew <andrew.rak@noblis.org>

Subject: RE: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

CLASSIFICATION: UNCLASSIFIED

Eric,

Thank you for your message. We very much look forward to hearing your presentation. Please see the following responses to your questions:

1. I have a power point presentation that I plan to deliver at the meeting. I assume there will be A/V equipment on site for presentation. Who should I send the presentation to and when do you need it by?

The slides can be sent to Tammy Ryan at Noblis, Tammy.Ryan@noblis.org. A few days ahead of the meeting would be appreciated so we can prep.

2. How much time do have you designated on the meeting agenda for my discussion. I have 15 or so slides that I can go over in as few as 20 minutes but I can also cut that back.

We have reserved 1105-1155 including Q&A.

3. Are there specific drinking water contaminant issues that you would like to be discussed?

Perchlorate, PFAS, and vanadium are all of interest, but so is the overall process of regulatory development. I am particularly interested in learning how Office of Water may work to inform the interagency research agenda such that interagency toxicity studies are available to support development of MCLs and Health advisories.

4. Can you give me sense of the technical background of the audience (i.e., are these primarily toxicologists, engineers, or generalists)?

The audiences is varied, but mostly science and engineering. We have invited the members of the DoD's SDWA Steering Committee so there may be some specific questions.

5. Can I bring along EPA staff to listen in to the discussion and potentially participate?

Yes, we are happy to host other EPA staff as needed and based on interest. They can participate by webinar or in person. Just let Tammy know so she can plan accordingly.

Thank you again.

Best regards,

Ex. 6 Personal Privacy (PP) DOD

-----Original Message-----

From: Burneson, Eric [mailto:Burneson.Eric@epa.gov]

Sent: Thursday, January 11, 2018 4:11 PM

To: Ex. 6 Personal Privacy (PP) DOD Tammy.Ryan@noblis.org

Cc: Bradford, Charlotte <Bradford.Charlotte@epa.gov>; Lopez-Carbo, Maria <Lopez-Carbo.Maria@epa.gov>; Rak, Drew <andrew.rak@noblis.org>

Subject: RE: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Ex. 6 Personal Privacy (PP) DOD

and Tammy:

I am looking forward to the MERIT meeting on January 23 and since I will be out of the office next week, I wanted to pose a few questions about the meeting details.

1. I have a power point presentation that I plan to deliver at the meeting. I assume there will be A/V equipment on site for presentation. Who should I send the presentation to and when do you need it by?

2. How much time do have you designated on the meeting agenda for my discussion. I have 15 or so slides that I can go over in as few as 20 minutes but I can also cut that back.

3. Are there specific drinking water contaminant issues that you would like to be discussed?

4. Can you give me sense of the technical background of the audience (i.e., are these primarily toxicologists, engineers, or generalists)?

5. Can I bring along EPA staff to listen in to the discussion and potentially participate?

Thanks in advance for your responses.

Eric Burneson, P.E.

Director of Standards and Risk Management Office of Ground Water and Drinking Water U.S. Environmental Protection Agency

202 564 5250

-----Original Message-----

From: **Ex. 6 Personal Privacy (PP) DOD**

Sent: Thursday, December 07, 2017 3:12 PM

To: Burneson, Eric <Burneson.Eric@epa.gov>

Subject: Re: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Thanks Eric. The 23rd works so let's go with that. Thanks!
Sent from my BlackBerry 10 smartphone on the Verizon Wireless 4G LTE network.

Original Message

From: Burneson, Eric

Sent: Thursday, December 7, 2017 12:50 PM

To: **Ex. 6 Personal Privacy (PP) DOD**

Subject: RE: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Jan 11, 12, 23 and 24 All look pretty good at the moment.

-----Original Message-----

From: **Ex. 6 Personal Privacy (PP) DOD**

Sent: Thursday, December 07, 2017 12:15 PM

To: Burneson, Eric <Burneson.Eric@epa.gov>

Subject: Re: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Are there particular mornings in January that would work?

Sent from my BlackBerry 10 smartphone on the Verizon Wireless 4G LTE network.


Original Message

From: Burneson, Eric

Sent: Thursday, December 7, 2017 11:52 AM

To: Underwood, Patricia M CIV (US)

Subject: RE: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Sorry  I am not available the week of the 16th.

Eric Burneson, P.E.

Director of Standards and Risk Management Office of Ground Water and Drinking Water U.S. Environmental Protection Agency

202 564 5250

-----Original Message-----

From  **Ex. 6 Personal Privacy (PP) DOD**

Sent: Thursday, December 07, 2017 11:00 AM

To: Burneson, Eric <Burneson.Eric@epa.gov>

Subject: RE: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

CLASSIFICATION: UNCLASSIFIED

Eric,

We need to change the MERIT meeting date due to a conflict. Would you be available the following Tuesday, Jan 16th instead?

Best regards,

-----Original Message-----

From: Burneson, Eric [<mailto:Burneson.Eric@epa.gov>]

Sent: Tuesday, December 5, 2017 5:47 PM

To: Ryan, Tammy <Tammy.Ryan@noblis.org>

Cc: Bradford, Charlotte <Bradford.Charlotte@epa.gov>; Lopez-Carbo, Maria <Lopez-Carbo.Maria@epa.gov>;
Ex. 6 Personal Privacy (PP) DOD; Rak, Drew <andrew.rak@noblis.org>

Subject: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

All active links contained in this email were disabled. Please verify the identity of the sender, and confirm the authenticity of all links contained within the message prior to copying and pasting the address to a Web browser.

Tammy

Here are a couple of sentences a on my background:

Mr. Burneson is the Director of the Standards and Risk Management Division in the Environmental Protection Agency's Office of Ground Water and Drinking Water. He has been with EPA since 1999 identifying drinking water contaminants of concern and developing drinking water regulations to improve public health.

Title of my presentation will be: SDWA and Emerging Contaminants

Description: Mr. Burneson will provide a status update on EPA's evaluation of drinking water contaminants as required by the Safe Drinking Water Act.

Eric Burneson, P.E.

Director of Standards and Risk Management

Office of Ground Water and Drinking Water

U.S. Environmental Protection Agency

202 564 5250

From: Ryan, Tammy [Caution-<mailto:Tammy.Ryan@noblis.org>]

Sent: Monday, December 04, 2017 10:10 AM

To: Burneson, Eric <Burneson.Eric@epa.gov>

Cc: Bradford, Charlotte <Bradford.Charlotte@epa.gov>; Lopez-Carbo, Maria <Lopez-Carbo.Maria@epa.gov>;
Ex. 6 Personal Privacy (PP) DOD Rak, Drew <andrew.rak@noblis.org>

Subject: RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Good Morning Eric,

We are looking forward to your presentation at the next DoD MERIT Information Exchange meeting on 9 January from 1000 AM-1200 PM at the Noblis D.C. Office at the Capital Gallery Building (directions attached). When you enter the Noblis office, there will be a receptionist for you to check in and the conference room (7000 Parks A and B) is to the right of the receptionist desk.

I will be sending out an announcement for the meeting shortly, if you could provide a few sentences on your background, a description of what you will be presenting on and the title of your presentation that would be great. The agenda for the meeting includes: Emerging Contaminant Program Updates, Material Champions Power Round and the Guest Speaker presentation. The agenda will be sent out in the next week or so.

Please let me know if you have any questions. I look forward to hearing from you.

Thanks,

Tammy

Ex. 6 Personal Privacy (PP) DOD

Sent: Wednesday, November 29, 2017 10:08 AM

To: Burneson, Eric <Burneson.Eric@epa.gov < Caution-mailto:Burneson.Eric@epa.gov > >

Cc: Bradford, Charlotte <Bradford.Charlotte@epa.gov < Caution-mailto:Bradford.Charlotte@epa.gov > >; Lopez-Carbo, Maria <Lopez-Carbo.Maria@epa.gov < Caution-mailto:Lopez-Carbo.Maria@epa.gov > >; Ryan, Tammy <Tammy.Ryan@noblis.org < Caution-mailto:Tammy.Ryan@noblis.org > >; Rak, Drew <andrew.rak@noblis.org < Caution-mailto:andrew.rak@noblis.org > >

Subject: RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Eric,

Thank you for your quick response! I let by boss, **Ex. 6 Personal Privacy (PP) DOD** know about the briefing and she thought this was great news. We are all really excited to hear about the Office of Water efforts. I have copied Ms. Tammy Ryan on this message as she handles the logistics and meeting arrangements. She will provide you with the additional details needed (time, location etc).

Please let me know if you have any questions. I would be happy to discuss the purpose of the MERTI group and any other relevant details. Just let me know.

Thank you again,

Ex. 6 Personal Privacy (PP) DOD

From: Burneson, Eric [Burneson.Eric@epa.gov]

Sent: Tuesday, November 28, 2017 6:02 PM

Ex. 6 Personal Privacy (PP) DOD

Cc: Bradford, Charlotte; Lopez-Carbo, Maria

Subject: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Ex. 6 Personal Privacy (PP) DOD

Thank you for the invitation to speak to DOD subject matter experts about our efforts to evaluate drinking water contaminants. I am available January 9 and could provide a presentation that gives an overview of our activities to evaluate contaminants under the Safe Drinking Water Act. Please let me know the time and location of the meeting.

Eric Burneson, P.E.

Director of Standards and Risk Management Office of Ground Water and Drinking Water U.S. Environmental Protection Agency

202 564 5250

-----Original Message-----

Ex. 6 Personal Privacy (PP) DOD

Sent: Tuesday, November 28, 2017 3:56 PM

To: Burneson, Eric <Burneson.Eric@epa.gov < Caution-<mailto:Burneson.Eric@epa.gov> > >

Subject: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

CLASSIFICATION: UNCLASSIFIED

Eric,

I just left you a voice mail but thought I would follow up with this message. We are seeking a speaker for our next MERIT meeting on January 9th and was wondering if you could put me in contact with someone at the Office of Water who could come speak to our DoD colleagues (in particular subject matter experts on emerging contaminants) about current Office of Water activities of interest in to DoD. Topics could include the efforts associated with perchlorate and/or UCMR4 and 5 activities or any other activities that are possible to discuss.

Water is such an important resource and we would very much appreciate the opportunity to increase our engagement with your office as it relates to emerging contaminants.

I hope you had a nice holiday and look forward to hearing from you soon.

Best regards,

Ex. 6 Personal Privacy (PP) DOD

CLASSIFICATION: UNCLASSIFIED

CLASSIFICATION: UNCLASSIFIED

CLASSIFICATION: UNCLASSIFIED

Message

From: Christ, Lisa [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=10DBD8E424704E43B5A50F74A4DAC626-LCHRIST]
Sent: 10/31/2017 8:48:31 PM
To: Flowers, Lynn [Flowers.Lynn@epa.gov]
Subject: RE: EPA Perchlorate Peer Review Comment Deadlines (UNCLASSIFIED)

ENJOY YOUR TIME OFF !!

From: Flowers, Lynn
Sent: Tuesday, October 31, 2017 4:11 PM
To: Burneson, Eric <Burneson.Eric@epa.gov>
Cc: Hauchman, Fred <hauchman.fred@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; McClain, Jennifer <McClain.Jennifer@epa.gov>
Subject: Re: EPA Perchlorate Peer Review Comment Deadlines (UNCLASSIFIED)

Eric: I am just about to check out! Interesting request. I suggest that you work with David Bussard to set up a call.

Lynn

Sent from my iPhone

On Oct 31, 2017, at 4:05 PM, Burneson, Eric <Burneson.Eric@epa.gov> wrote:

Lynn and Fred: Please see the request we just received for assistance answering questions about the BBDR model from DOD. I would like to discuss with you our potential responses to this question. Lynn I recall you are either going out of town or will soon be departing which is why I am including Fred.

I think a call would be appropriate. Who do you recommend be included in the discussion?

Eric

-----Original Message-----

From: Ex. 6 Personal Privacy (PP)
Sent: Tuesday, October 31, 2017 2:55 PM
To: Burneson, Eric <Burneson.Eric@epa.gov>
Subject: RE: EPA Perchlorate Peer Review Comment Deadlines (UNCLASSIFIED)

CLASSIFICATION: UNCLASSIFIED

Eric,
While reviewing the report, a question has emerged from our DoD toxicologists. We were wondering if we have a question about the model that could only be answered by someone running a model simulation, could we ask Paul Schlosser to do that? We are trying to get the model running here and answer any questions we have ourselves. However, one of our modelers just left to work for industry so we are a little short-handed right now and we are looking at all options.

Thank you for any help or thoughts on how to address this.

Ex. 6 Personal Privacy (PP)

Ex. 6 Personal Privacy (PP)

-----Original Message-----

From: Burneson, Eric [mailto:Burneson.Eric@epa.gov]

Sent: Friday, October 6, 2017 4:03 PM

To: Muellerleile, Caryn <Muellerleile.Caryn@epa.gov>; Grevatt, Peter <Grevatt.Peter@epa.gov>; Mclain, Jennifer <Mclain.Jennifer@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Johnson, Ann <Johnson.Ann@epa.gov>;

Ex. 6 Personal Privacy (PP)

Ex. 6 Personal Privacy (PP) Robert.Seifert@EM.Doe.Gov; August, Lisa L.

EOP/OMB Ex. 6 Personal Privacy (PP) Letitia.O'Conor@em.doe.gov;

Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; Ex. 6 Personal Privacy (PP)

Ex. 6 Personal Privacy (PP)

Ex. 6 Personal Privacy (PP)

Margo Schwab Ex. 6 Personal Privacy (PP) Gareth.Buckland@em.doe.gov;

Kamela G. White Ex. 6 Personal Privacy (PP) Sarah.Jensen@Hq.Doe.Gov;

Jody M. Barringer Ex. 6 Personal Privacy (PP) Michael.Dinovi@fda.hhs.gov;

Edna F. Curtin Ex. 6 Personal Privacy (PP) Annie.Lumen@fda.hhs.gov; Suzanne Fitzpatrick

<Suzanne.Fitzpatrick@fda.hhs.gov>; Eileen.Abt@fda.hhs.gov; Apri

I.Kluever@fda.hhs.gov; Jeff Fisher <Jeffrey.Fisher@fda.hhs.gov>; Steve.Clark@hq.doe.gov;

Beth.Moore@em.doe.gov; Ex. 6 Personal Privacy (PP)

Ex. 6 Personal Privacy (PP)

Ex. 6 Personal Privacy (PP) Andrea L. Grossman Ex. 6 Personal Privacy (PP) kevin.bromberg@sba.gov;

Ex. 6 Personal Privacy (PP)

Christopher D. Gamache Ex. 6 Personal Privacy (PP) Mary B. Neumayr Ex. 6 Personal Privacy (PP)

Jennifer M. Lee Ex. 6 Personal Privacy (PP) James H. Kim Ex. 6 Personal Privacy (PP)

Viktoria Z. Seale Ex. 6 Personal Privacy (PP)

Ex. 6 Personal Privacy (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov;

Gareth.Buckland@NNSA.DOE.Gov; James A. Laity Ex. 6 Personal Privacy (PP) Vlad

Dorjets Ex. 6 Personal Privacy (PP); Kabadi, Shruti

<Shruti.Kabadi@fda.hhs.gov>; Nurse, Leanne <Nurse.Leanne@epa.gov>; Chin, Teung

<Teung.Chin@ARS.USDA.GOV>; Behl, Betsy <Behl.Betsy@epa.gov>; Strong, Jamie <St

rong.Jamie@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Hafez, Ahmed

<Hafez.Ahmed@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Kunickis, Sheryl - OSEC

<Sheryl.Kunickis@osec.usda.gov>; Jensen, Michael C. EOP/CEQ

Ex. 6 Personal Privacy (PP) Corrales, Mark <Corrales.Mark@epa.gov>; Domesle,

Alexander - ARS <Alexander.Domesle@ARS.USDA.GOV>; DCRoomEast2123/DC-ICC-OW-
OGWDW <DCRoomEast2123@epa.gov> Ex. 6 Personal Privacy (PP)

Ex. 6 Personal Privacy (PP) Robert.Seifert@EM.Doe.Gov; August, Lisa L.

EOP/OMB **Ex. 6 Personal Privacy (PP)** Letitia.O'Conor@em.doe.gov;
 Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; **Ex. 6 Personal Privacy (PP)**

Ex. 6 Personal Privacy (PP)

Margo Schwab@ **Ex. 6 Personal Privacy (PP)** Gareth.Buckland@em.doe.gov;
 Kamela G. White@ **Ex. 6 Personal Privacy (PP)** Sarah.Jensen@Hq.Doe.Gov;
 Jody M. Barringer@ **Ex. 6 Personal Privacy (PP)** Michael.Dinovi@fda.hhs.gov; Edna F. Cu
 rtin@ **Ex. 6 Personal Privacy (PP)** Annie.Lumen@fda.hhs.gov; Eileen.Abt@fda.hhs.gov;
 April.Kluever@fda.hhs.gov; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; **Ex. 6 Personal Privacy (PP)**

Ex. 6 Personal Privacy (PP)

Ex. 6 Personal Privacy (PP) Andrea L Grossman@ **Ex. 6 Personal Privacy (PP)**

Ex. 6 Personal Privacy (PP)

Christopher D Gamache@ **Ex. 6 Personal Privacy (PP)** Mary.B.Neumayr@ **Ex. 6 Personal Privacy (PP)**
 Jennifer M Lee@ **Ex. 6 Personal Privacy (PP)** David.mattie@us.af.mil; Viktoria.Z.Seale@ **Ex. 6 Personal Privacy (PP)**

Ex. 6 Personal Privacy (PP) Mark.Wirtz@fda.hhs.gov;
 Alexandra.Gavelek@fda.hhs.gov; Gareth.Buckland@NNSA.DOE.Gov; James A. Laity
Ex. 6 Personal Privacy (PP) Vlad Dorjets **Ex. 6 Personal Privacy (PP)**
 Kabadi, Shruti <Shruti.Kabadi@fda.hhs.gov>; Chin, Teung
 <Teung.Chin@ARS.USDA.GOV>; Kunickis, Sheryl - OSEC
 <Sheryl.Kunickis@osec.usda.gov>; Jensen, Michael C. EOP/CEQ
Ex. 6 Personal Privacy (PP)

Ex. 6 Personal Privacy (PP) Domesle, Alexander - ARS <Alexander.Domesle@ARS.USDA.GOV> **Ex. 6 Personal Privacy (PP)**

Ex. 6 Personal Privacy (PP) Robert.Seifert@EM.Doe.Gov;
 August, Lisa L. EOP/OMB **Ex. 6 Personal Privacy (PP)** Letitia.O'Conor@em.doe.gov;
 Emily.Adamo@em.doe.gov; linda.s.wennerberg@nasa.gov; tayyaba.waqar@sba.gov; **Ex. 6 Personal Privacy (PP)**

Ex. 6 Personal Privacy (PP)

Ex. 6 Personal Privacy (PP)

Margo Schwab@ **Ex. 6 Personal Privacy (PP)** Gareth.Buckland@em.doe.gov;
 Kamela G. White@ **Ex. 6 Personal Privacy (PP)** Sarah.Jensen@Hq.Doe.Gov;
 Jody M. Barringer@ **Ex. 6 Personal Privacy (PP)** Michael.Dinovi@fda.hhs.gov;
 Edna F. Curtin@ **Ex. 6 Personal Privacy (PP)** Annie.Lumen@fda.hhs.gov; Eileen.Abt@fda.hhs.gov;
 April.Kluever@fda.hhs.gov; Steve.Clark@hq.doe.gov; Beth.Moore@em.doe.gov; **Ex. 6 Personal Privacy (PP)**

Ex. 6 Personal Privacy (PP)

Ex. 6 Personal Privacy (PP) Andrea L Grossman@ **Ex. 6 Personal Privacy (PP)**

Ex. 6 Personal Privacy (PP)

Ex. 6 Personal Privacy (PP) Christopher D Gamache@ **Ex. 6 Personal Privacy (PP)**

Mary.B.Neumayr@ **Ex. 6 Personal Privacy (PP)** Jennifer M Lee@ **Ex. 6 Personal Privacy (PP)**
 Viktoria.Z.Seale@ **Ex. 6 Personal Privacy (PP)**

Ex. 6 Personal Privacy (PP) Mark.Wirtz@fda.hhs.gov; Alexandra.Gavelek@fda.hhs.gov;
 Gareth.Buckland@NNSA.DOE.Gov; James A. Laity **Ex. 6 Personal Privacy (PP)** Vlad
 Dorjets **Ex. 6 Personal Privacy (PP)** Kabadi, Shruti
 <Shruti.Kabadi@fda.hhs.gov>; Chin, Teung <Teung.Chin@ARS.USDA.GOV>; Kunickis,
 Sheryl - OSEC <Sheryl.Kunickis@osec.usda.gov>; Jensen, Michael C. EOP/CEQ
Ex. 6 Personal Privacy (PP) Domesle, Alexander - ARS
 <Alexander.Domesle@ARS.USDA.GOV>
 Cc: Hernandez-Quinones, Samuel <Hernandez.Samuel@epa.gov>
 Subject: [Non-DoD Source] EPA Perchlorate Peer Review Comment Deadlines

Federal Partners:

As we have discussed previously, EPA currently has two pending requests for comment related to the perchlorate peer review.

1. The deadline for comments on the charge question and potential peer reviewers is today. The comment deadline for this request remains unchanged. Note that you have the option of sending your comments directly to me via email.
2. The current deadline for the comments on the report is October 30, 2017. EPA will be extending the deadline for the comments on the Draft Report and Model by 21 days. We expect to publish a comment deadline extension (to Nov. 20) in the Federal Register next week.

Thank you for your continued input on this important project.

Eric Burneson, P.E.

Director of Standards and Risk Management

Office of Ground Water and Drinking Water

U.S. Environmental Protection Agency

202 564 5250

CLASSIFICATION: UNCLASSIFIED

To: Cooke, Maryt[Cooke.Maryt@epa.gov]
Cc: Bertrand, Charlotte[Bertrand.Charlotte@epa.gov]; Gervais, Gregory[Gervais.Gregory@epa.gov]
From: Maddox, Doug[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B294C9316EA34FE2991B557A89556885-MADDOX, DOUG]
Sent: Mon 8/7/2017 11:09:34 AM (UTC)
Subject: FW: Radford (UNCLASSIFIED)
[Report Radford 08-03-2017 Version 3 .docx](#)

FYI. Some back and forth about Radford OB/OD press. Brian Gullet is a senior EPA researcher doing OB/OD emission work at Radford paid for by Army.

-----Original Message-----

From: Gullett, Brian

Sent: Thursday, August 3, 2017 9:40 AM

To: [REDACTED] **Ex. 6 Personal Privacy (PP) DOD**

Cc: Maddox, Doug <Maddox.Doug@epa.gov> [REDACTED] **Ex. 6 Personal Privacy (PP) DOD**

[REDACTED] **Ex. 6 Personal Privacy (PP) DOD**

Subject: RE: Radford (UNCLASSIFIED)

Mr. King,

Ex. 5 Deliberative Process (DP)

I'd be glad to answer any additional questions you might have.

Brian

Brian K. Gullett, Ph.D.
U.S. Environmental Protection Agency
Office of Research and Development
National Risk Management Research Laboratory
E343-04
Research Triangle Park, NC 27711
gullett.brian@epa.gov
919-541-1534 Ofc
[REDACTED] **Ex. 6 Personal Privacy (PP) Cell**

-----Original Message-----

From: [REDACTED] **Ex. 6 Personal Privacy (PP) DOD**

Sent: Thursday, August 03, 2017 7:47 AM

To: Gullett, Brian <Gullett.Brian@epa.gov>

Cc: Maddox, Doug <Maddox.Doug@epa.gov>

Ex. 6 Personal Privacy (PP) DOD

Ex. 6 Personal Privacy (PP) DOD

Subject: FW: Radford (UNCLASSIFIED)

CLASSIFICATION: UNCLASSIFIED

Ex. 5 Deliberative Process (DP)

Ex. 6 Personal Privacy (PP) DOD

-----Original Message-----

From: Ex. 6 Personal Privacy (PP) DOD

Sent: Thursday, August 03, 2017 7:20 AM

To: Ex. 6 Personal Privacy (PP) DOD

Cc: Ex. 6 Personal Privacy (PP) DOD

Subject: FW: Radford (UNCLASSIFIED)

CLASSIFICATION: UNCLASSIFIED

JC;

You need to prep a response to the article below for Ex. 6 Personal Privacy (PP) DOD to provide to Acting ASA. I have copied Robert (as the resident Air expert).

v/r

Ex. 6 Personal Privacy (PP) DOD

-----Original Message-----

From: [REDACTED] Ex. 6 Personal Privacy (PP) DOD

Sent: Thursday, August 03, 2017 7:15 AM

To: [REDACTED] Ex. 6 Personal Privacy (PP) DOD

Subject: Radford

[REDACTED] Heads up for your boss before [REDACTED] Ex. 6 Personal Privacy (PP) DOD reads in the Morning Report. RM

Dangerous Pollutants in Military's Open Burns Greater Than Thought, Tests Indicate (ProPublica, Aug. 2, Abrahm Lustgarten) The federal government appears to have significantly underestimated the amount of lead, arsenic and other dangerous pollutants that are sent into the air from uncontrolled burning of hazardous waste at the Radford Army Ammunition Plant in Virginia, according to a draft of a long-awaited report compiled by researchers at the Environmental Protection Agency.

The report details results from air sampling done last September and October at the Radford plant above an open field where piles of waste from the manufacture of weapons explosives are set afire daily. The plumes drift directly towards an elementary school and residents a little more than a mile away, but the Army and regulators have long maintained that the pollution level is safe, based on its computer-modeled estimates.

Now, it turns out, some of those estimates were wrong.

The data shows that five substances were found at levels greater than the EPA's models had predicted, meaning that previous health-risk analyses completed by regulators for the burns at Radford did not fully take into account the potential exposure of the surrounding population.

Arsenic, a chemical element known to cause cancer and skin lesions, was found to be emitted at rates 37 times what the previous Radford burn permit estimated. Lead - which can disrupt children's brain development - was emitted at five times the level previously thought. Cadmium and silver were also present at levels higher than historical models had assumed.

The tests also detected levels of methyl chloride, a chemical used in refrigeration and manufacturing that is known to cause severe neurological effects, high heart rates and high blood pressure, at more than twice the levels previously thought.

The Radford tests are part of a national program to verify the mathematical emissions factors that are used in the permitting dozens of sites that burn similar materials, and so the findings could mean that pollution from the practice of open burning military waste has been underestimated across the country. The EPA declined to make the researcher responsible for the data available for an interview, but sent a statement pointing out that the research was still in draft form and under active review. ProPublica was given the draft report by a person concerned about the health implications at Radford and other military sites where such burns are conducted.

The Army did not immediately respond to a request for comment.

ProPublica reported on the burn practices at Radford in July as part of an investigation into the environmental implications of the Department of Defense's handling of munitions and the hazardous waste associated with them. Our investigation showed that the Defense Department and its contractors continue to burn explosives waste with no emissions controls at more than 50 sites across the country, utilizing a loophole in U.S. hazardous waste regulations created on what was supposed to be a temporary basis for the Pentagon in the 1980s.

The burns are allowed by the EPA and state environment regulators based on permits that use computer models to estimate the rate of pollutant released and to calculate whether those emissions are going to make people sick. The burns at Radford, the single largest polluter in Virginia, have long been permitted based on analyses that showed they were safe.

But the actual emissions from the burns at Radford had never been previously measured. For the new research, the EPA, in cooperation with NASA and the Department of Defense, sampled the smoke plumes at Radford last year, gathering the first air samples of toxins released at the site since burning there began in the 1940s.

The report details chemicals measured by a drone flown through the smoke clouds directly above the burn site over the course of two weeks last fall, and provides the first ever confirmation that significant

levels of volatile organic chemicals, including acetone, benzene and toluene - all substances known to cause cancer - are widely prevalent.

EPA officials stressed the good news in their draft findings: that the majority of pollutants measured, including aluminum and selenium, dioxin-like chemicals and volatile chemicals like benzene, were detected at levels less than what the computer models used for historical permits had estimated. The agency described the drone technology used to measure the plumes as "a significant advancement."

While the research is the first of its kind to take direct measurements of the pollutant plume at the burn grounds in Radford, it still does not attempt to measure exposure to those pollutants in the surrounding community, something that state regulators tell ProPublica would be accomplished by placing ambient air monitors at schools and other public places near the burn site. People living near the plant have unusually high rates of cancer, thyroid disease and other health problems and have raised questions about a link to open burns, but so far there's little evidence to prove or disprove this.

Perchlorate, a rocket fuel which has been recently detected in groundwater samples taken in the community surrounding the Radford plant, and which the Radford plant's former commander had told the Roanoke Times was detected in the new round of samples, is not listed as a detected pollutant in the draft report.

In July, Virginia environment regulators, who are charged with overseeing the plants' day-to-day operations, told ProPublica they were awaiting the sampling results to make a new risk assessment for the burn site as part of the process of renewing the Army's burn permit there, which expired in 2015.

Virginia officials told ProPublica that they are evaluating the information and "have not reached any conclusions."

Ex. 6 Personal Privacy (PP) DOD

CLASSIFICATION: UNCLASSIFIED
CLASSIFICATION: UNCLASSIFIED

Message

From: Bertrand, Charlotte [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F044D768E05842E1B75321FF6010E1B8-BERTRAND, CHARLOTTE]
Sent: 6/13/2017 4:08:53 PM
To: Jennings, Robert [Jennings.Robert@epa.gov]
Subject: FW: DoD Discussion (UNCLASSIFIED)
Attachments: Groundwater DoD Handout for 24 May 2016 OMB Meeting.docx; EPA Opportunities for Improvements Final.docx

Jim may blow a gasket when he sees some of this. I sent it to him.

-----Original Message-----

From: Fonseca, Silvina
Sent: Tuesday, June 13, 2017 11:53 AM
To: Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Gervais, Gregory <Gervais.Gregory@epa.gov>
Subject: FW: DoD Discussion (UNCLASSIFIED)

Charlotte and Greg,

See email below. Thought you would like to have this for your information.

Silvina Fonseca
Special Assistant (OLEM, OARM, OHS, OSBP and OCR) Office of the Administrator U.S. Environmental Protection Agency
Desk: 202.564.1955
Cell: Ex. 6 Personal Privacy (PP)

-----Original Message-----

From: Ex. 6 Personal Privacy (PP) DOD
Sent: Tuesday, June 13, 2017 9:11 AM
To: Kelly, Albert <kelly.albert@epa.gov>; Falvo, Nicholas <falvo.nicholas@epa.gov>; John <Reeder.John@epa.gov>; Ex. 6 Personal Privacy (PP) DOD
Subject: Ex. 6 Personal Privacy (PP) DOD

CLASSIFICATION: UNCLASSIFIED

Kell and Nick

Thanks again for meeting with us. We appreciate all of the time you took with us.

I meant to send these two files to you last week. These are the documents we gave you. Please let us know if you have any questions.

We look forward to continuing the dialogue.

Ex. 6 Personal Privacy (PP) DOD

-----Original Message-----

From: Kelly, Albert [mailto:kelly.albert@epa.gov]
Sent: Monday, June 5, 2017 10:55 AM
To: Reeder, John <Reeder.John@epa.gov>; Ex. 6 Personal Privacy (PP) DOD
Cc: Fonseca, Silvina <Fonseca.Silvina@epa.gov>; Falvo, Nicholas <falvo.nicholas@epa.gov>
Subject: [Non-DoD Source] RE: connection

Thank you John. I look forward to speaking with you Ex. 6 Personal Privacy (PP) DOD

Albert Kelly

Senior Advisor to the Administrator
1200 Pennsylvania Avenue, NW
Washington, DC 20460
202 306 8830

From: Reeder, John
Sent: Monday, June 5, 2017 10:52 AM
To: Kelly, Albert <kelly.albert@epa.gov>;
Cc: Fonseca, Silvina <Fonseca.Silvina@epa.gov>
Subject: connection

Ex. 6 Personal Privacy (PP) DOD

Ex. 6 Personal Privacy (PP) DOD

Good Morning,

I'm writing simply to connect you two. [REDACTED] is a friend from my days in EPA's federal facility office, and has been a great colleague and key player on federal facility policy and DoD clean ups. Albert (known as Kell) is leading Administrator Pruitt's initiative on Superfund acceleration/streamlining.

[REDACTED], I spoke with Kell, who welcomes a chance to talk. You can reach him via email or phone 202 564 5086.

Ex. 6 Personal Privacy (PP) DOD

Of course let me know if I can be of assistance in any way. My numbers follow.

V/R
John E. Reeder
202 564 6082 (direct)
[REDACTED] (mobile)

CLASSIFICATION: UNCLASSIFIED

Message

From: Bertrand, Charlotte [Bertrand.Charlotte@epa.gov]
Sent: 7/20/2017 11:50:49 AM
To: Maddox, Doug [Maddox.Doug@epa.gov]; Cooke, Maryt [Cooke.Maryt@epa.gov]; Simes, Benjamin [Simes.Benjamin@epa.gov]; Gervais, Gregory [Gervais.Gregory@epa.gov]; Burchette, John [Burchette.John@epa.gov]
Subject: Fwd: DoD Discussion (UNCLASSIFIED)
Attachments: Groundwater DoD Handout for 24 May 2016 OMB Meeting.docx; ATT00001.htm; EPA Opportunities for Improvements Final.docx; ATT00002.htm

Sent from my iPhone

Begin forwarded message:

From: "Fonseca, Silvina" <Fonseca.Silvina@epa.gov>
Date: June 13, 2017 at 11:53:14 AM EDT
To: "Bertrand, Charlotte" <Bertrand.Charlotte@epa.gov>, "Gervais, Gregory" <Gervais.Gregory@epa.gov>
Subject: FW: DoD Discussion (UNCLASSIFIED)

Charlotte and Greg,

See email below. Thought you would like to have this for your information.

Silvina Fonseca
Special Assistant (OLEM, OARM, OHS, OSBP and OCR)
Office of the Administrator
U.S. Environmental Protection Agency
Desk: 202.564.1955
Cell: Ex. 6 Personal Privacy (PP)

-----Original Message-----

Ex. 6 Personal Privacy (PP) DOD

Sent: Tuesday, June 13, 2017 9:11 AM
To: Kelly, Albert <kelly.albert@epa.gov>; Falvo, Nicholas <falvo.nicholas@epa.gov>
Cc: Fonseca, Silvina <Fonseca.Silvina@epa.gov>; Reeder, John <Reeder.John@epa.gov>;
Ex. 6 Personal Privacy (PP) DOD
Subject: DoD Discussion (UNCLASSIFIED)

CLASSIFICATION: UNCLASSIFIED

Kell and Nick

Thanks again for meeting with us. We appreciate all of the time you took with us.

I meant to send these two files to you last week. These are the documents we gave you. Please let us know if you have any questions.

We look forward to continuing the dialogue.

Ex. 6 Personal Privacy (PP) DOD

-----Original Message-----

From: Kelly, Albert [<mailto:kelly.albert@epa.gov>]

Sent: Monday, June 5, 2017 10:55 AM

To: Reeder, John <Reeder.John@epa.gov>

Ex. 6 Personal Privacy (PP) DOD

Ex. 6 Personal Privacy (PP) DOD

Cc: Fonseca, Silvina <Fonseca.Silvina@epa.gov>; Falvo, Nicholas <falvo.nicholas@epa.gov>

Subject: [Non-DoD Source] RE: connection

Thank you John. I look forward to speaking with you.

Ex. 6 Personal Privacy (PP) DOD

Albert Kelly
Senior Advisor to the Administrator
1200 Pennsylvania Avenue, NW
Washington, DC 20460
202 306 8830

From: Reeder, John

Sent: Monday, June 5, 2017 10:52 AM

To: Kelly, Albert <kelly.albert@epa.gov>

Ex. 6 Personal Privacy (PP) DOD

Ex. 6 Personal Privacy (PP) DOD

Cc: Fonseca, Silvina <Fonseca.Silvina@epa.gov>

Subject: connection

Good Morning,

I'm writing simply to connect you two. Ex. 6 Personal Privacy (PP) DOD is a friend from my days in EPA's federal facility office, and has been a great colleague and key player on federal facility policy and DoD clean ups. Albert (known as Kell) is leading Administrator Pruitt's initiative on Superfund acceleration/streamlining.

Ex. 6 Personal Privacy (PP) DOD I spoke with Kell, who welcomes a chance to talk. You can reach him via email or phone 202 564 5086.

Ex. 6 Personal Privacy (PP) DOD

Of course let me know if I can be of assistance in any way. My numbers follow.

V/R

John E. Reeder

202 564 6082 (direct)

Ex. 6 Personal Privacy (PP) (mobile)

CLASSIFICATION: UNCLASSIFIED

Appointment

From:

Ex. 6 Personal Privacy (PP) DOD

Sent:

10/2/2017 1:57:59 PM

To:

Burneson, Eric [Burneson.Eric@epa.gov]

Subject:

Accepted: [EXTERNAL] EPA Perchlorate Peer Review Charge follow up

Location:

Teleconference # 1 **Ex. 6 Personal Privacy (PP)** or EPA WJC East Room 2123

Start:

10/2/2017 7:00:00 PM

End:

10/2/2017 8:00:00 PM

Show Time As: Busy

Recurrence: (none)

Appointment

From: Ex. 6 Personal Privacy (PP) DOD
Sent: 9/22/2017 7:30:00 PM
To: Burneson, Eric [Burneson.Eric@epa.gov]
Subject: Accepted: [Non-DoD Source] EPA Perchlorate Peer Review Charge follow up
Location: Teleconference # Ex. 6 Personal Privacy (PP) or EPA WJC East Room 2123
Start: 10/2/2017 7:00:00 PM
End: 10/2/2017 8:00:00 PM
Show Time As: Busy

Recurrence: (none)

Appointment

From: Ex. 6 Personal Privacy (PP) DOD
Sent: 9/25/2017 1:24:57 PM
To: Burneson, Eric [Burneson.Eric@epa.gov]
Subject: Accepted: [Non-DoD Source] EPA Perchlorate Peer Review Charge follow up (UNCLASSIFIED)
Location: Teleconference # Ex. 6 Personal Privacy (PP) or EPA WJC East Room 2123
Start: 10/2/2017 7:00:00 PM
End: 10/2/2017 8:00:00 PM
Show Time As: Busy

Recurrence: (none)

Appointment

From: Burneson, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2CACB9A8D49F49AF80531E9E2CCB9018-EBURNESO]
Sent: 11/6/2017 3:55:44 PM
To: Burneson, Eric [Burneson.Eric@epa.gov]; **Ex. 6 Personal Privacy (PP) DOD**
Ex. 6 Personal Privacy (PP) DOD; Lavoie, Emma [Lavoie.Emma@epa.gov]; Bussard, David [Bussard.David@epa.gov]; Schlosser, Paul [Schlosser.Paul@epa.gov]; Morozov, Viktor [Morozov.Viktor@epa.gov]; Hafez, Ahmed [Hafez.Ahmed@epa.gov]; Huff, Lisa [Huff.Lisa@epa.gov]
CC: **Ex. 6 Personal Privacy (PP) DOD**; Strong, Jamie [Strong.Jamie@epa.gov]; Kanraun, Dustin [Kanraun.Dustin@epa.gov]; **Ex. 6 Personal Privacy (PP) DOD**
Subject: Perchlorate BBDR questions
Location: Teleconference **Ex. 6 Personal Privacy (PP)**
Start: 11/8/2017 4:00:00 PM
End: 11/8/2017 5:00:00 PM
Show Time As: Busy

Appointment

From: **Ex. 6 Personal Privacy (PP) DOD**
Sent: 11/6/2017 4:04:39 PM
To: Burneson, Eric [Burneson.Eric@epa.gov]
Subject: Accepted: [Non-DoD Source] Perchlorate BBDR questions (UNCLASSIFIED)
Location: Teleconference **Ex. 6 Personal Privacy (PP)**
Start: 11/8/2017 4:00:00 PM
End: 11/8/2017 5:00:00 PM
Show Time As: Busy

Recurrence: (none)

Appointment

From:

Ex. 6 Personal Privacy (PP) DOD

Sent:

11/7/2017 12:42:03 PM

To:

Burneson, Eric [Burneson.Eric@epa.gov]

Subject:

Accepted: [Non-DoD Source] Perchlorate BBDR questions

Location:

Teleconference

Ex. 6 Personal Privacy (PP)

Start:

11/8/2017 4:00:00 PM

End:

11/8/2017 5:00:00 PM

Show Time As: Busy

Recurrence:

(none)

Appointment

From: Burneson, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2CACB9A8D49F49AF80531E9E2CCB9018-EBURNESO]
Sent: 11/7/2017 4:46:25 PM
To: Burneson, Eric [Burneson.Eric@epa.gov]; Christ, Lisa [Christ.Lisa@epa.gov]; Hafez, Ahmed [Hafez.Ahmed@epa.gov]; Huff, Lisa [Huff.Lisa@epa.gov]
CC: Strong, Jamie [Strong.Jamie@epa.gov]; McClain, Jennifer [McClain.Jennifer@epa.gov]
Subject: Responses to Perchlorate questions for Paul
Location: 2331 A
Start: 11/7/2017 8:30:00 PM
End: 11/7/2017 9:00:00 PM
Show Time As: Busy

Ahmed and Lisa can we have a quick conversation about the response ORD provided to DoD's inquiry?
Jamie and Jennifer join us if you would like.

From: Lavoie, Emma
Sent: Tuesday, November 07, 2017 11:29 AM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Morozov, Viktor <Morozov.Viktor@epa.gov>
Cc: Schlosser, Paul <Schlosser.Paul@epa.gov>; Kapraun, Dustin <Kapraun.Dustin@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Hauchman, Fred <hauchman.fred@epa.gov>; Bahadori, Tina <Bahadori.Tina@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; Huff, Lisa <Huff.Lisa@epa.gov>
Subject: RE: Perchlorate questions for Paul

Hello Eric,

Attached is a memo from Paul responding to the questions from DoD. This is for EPA use only. We are happy to provide related verbal input on phone to DoD tomorrow. Please take a look and let us know if you have questions.

Paul would provide some of the information at the peer review meeting, i.e., response to the first question and possibly the later part of response to second question, i.e.,

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

-Emma

Tel: Ex. 6 Personal Privacy (PP)

-----Original Message-----

From: Burneson, Eric
Sent: Thursday, November 02, 2017 9:52 AM
To: Bussard, David <Bussard.David@epa.gov>; Morozov, Viktor <Morozov.Viktor@epa.gov>
Cc: Schlosser, Paul <Schlosser.Paul@epa.gov>; Kapraun, Dustin <Kapraun.Dustin@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Hauchman, Fred <hauchman.fred@epa.gov>
Subject: FW: Perchlorate questions for Paul

Dave and Victor: See the questions/requests below. #1 does appear to be a request for additional simulations. Please advise if these are issues that are best discussed in a conference call and if so please identify 2 or 3 dates and times when critical participants would be available

Thanks in advance for your assistance with this

Eric Burneson, P.E.
Director of Standards and Risk Management Office of Ground Water and Drinking Water U.S. Environmental Protection Agency

-----Original Message-----

From: [REDACTED] **Ex. 6 Personal Privacy (PP) DOD**

Sent: Thursday, November 02, 2017 8:47 AM

To: Burneson, Eric <Burneson.Eric@epa.gov>

Cc: [REDACTED] **Ex. 6 Personal Privacy (PP) DOD**

Subject: FW: Perchlorate questions for Paul

Eric, See below with respect with what we would like to ask Paul Schlosser about the perchlorate model.

Thanks, [REDACTED]

[REDACTED]
Ex. 6 Personal Privacy (PP) DOD

-----Original Message-----

From: [REDACTED] **Ex. 6 Personal Privacy (PP) DOD**

Sent: Wednesday, November 1, 2017 4:08 PM

To: [REDACTED] **Ex. 6 Personal Privacy (PP) DOD**

Subject: Perchlorate questions for Paul

Ex. 5 Deliberative Process (DP)

[REDACTED]
Ex. 6 Personal Privacy (PP) DOD

Message

Sent: 11/8/2017 4:53:28 PM
To: Schlosser, Paul [Schlosser.Paul@epa.gov]; Lavoie, Emma [Lavoie.Emma@epa.gov]; Bussard, David [Bussard.David@epa.gov]; Morozov, Viktor [Morozov.Viktor@epa.gov]
CC: Kapraun, Dustin [Kapraun.Dustin@epa.gov]; Hafez, Ahmed [Hafez.Ahmed@epa.gov]
Subject: RE: Perchlorate BBDR questions

Thanks to all for responding to the EPA inquiries I appreciate the effort that went into preparing for today's call. Our goal going forward should be to try to balance responsiveness to our Federal colleagues

-----Original Message-----

From: Schlosser, Paul
Sent: Wednesday, November 08, 2017 11:48 AM
To: Lavoie, Emma <Lavoie.Emma@epa.gov>; Burneson, Eric <Burneson.Eric@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Morozov, Viktor <Morozov.Viktor@epa.gov>
Cc: Kapraun, Dustin <Kapraun.Dustin@epa.gov>
Subject: RE: Perchlorate BBDR questions

You're welcome...

If they had someone trying to run the model and had technical questions about how the code/scripts work, those would be fairly easy to answer and I think would be part of making what's been provided publically 'accessible'.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

-Paul

-----Original Message-----

From: Lavoie, Emma
Sent: Wednesday, November 08, 2017 11:37 AM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Schlosser, Paul <Schlosser.Paul@epa.gov>; Morozov, Viktor <Morozov.Viktor@epa.gov>
Cc: Kapraun, Dustin <Kapraun.Dustin@epa.gov>
Subject: RE: Perchlorate BBDR questions

Thanks Eric, thanks Paul & Dustin.

-Emma

Tel: Ex. 6 Personal Privacy (PP)

-----Original Appointment-----

From: Burneson, Eric
Sent: Monday, November 06, 2017 10:55 AM
To: Burneson, Eric; MATTIE, Ex. 6 Personal Privacy (PP) DOD Lavoie, Emma; Bussard, David; Schlosser, Paul; Morozov, Viktor; Hafez, Ahmed; Huff, Lisa
Cc: Ex. 6 Personal Privacy (PP) DOD Strong, Jamie; Kapraun, Dustin; Ex. 6 Personal Privacy (PP) DOD
Subject: Perchlorate BBDR questions
When: Wednesday, November 08, 2017 11:00 AM-12:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: Teleconference 1 866 -299 3188 code 202 564 5250



We propose a conference call to discuss Ex. 5 Deliberative Process (DP) below. Please accept this invitation if this time works for you. (We have an alternative time on Nov. 7 at 3:00 pm). Thanks and we look forward to speaking with you.

Eric Burneson

From: Ex. 6 Personal Privacy (PP) DOD

Sent: Thursday, November 02, 2017 8:47 AM

To: Burneson, Eric <Burneson.Eric@epa.gov>

Cc: Ex. 6 Personal Privacy (PP) DOD

Subject: FW: Perchlorate questions for Paul

Eric, See below with respect with what we would like to ask Paul Schlosser about the perchlorate model.
Thanks, Dave

Ex. 6 Personal Privacy (PP) DOD

-----Original Message-----

From: **Ex. 6 Personal Privacy (PP) DOD**

Sent: Wednesday, November 1, 2017 11:08 AM

To: **Ex. 6 Personal Privacy (PP) DOD**

Subject: Perchlorate questions for Paul

Ex. 6 Personal Privacy (PP) DOD
Sorry this is later than you wanted, but it is taking me time to wrap my head around the concepts again.

Ex. 5 Deliberative Process (DP)

Ex. 6 Personal Privacy (PP) DOD

Message

From: Behl, Betsy [Behl.Betsy@epa.gov]
Sent: 1/23/2018 1:37:51 AM
To: Burneson, Eric [Burneson.Eric@epa.gov]
Subject: RE: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Thanks Eric. It was characterized as an emerging contaminants talk. Clearly it is much more than that. Fake News? Nope, just a note-taking misrepresentation.

Have fun!!
Betsy

From: Burneson, Eric
Sent: Monday, January 22, 2018 8:08 PM
To: Behl, Betsy <Behl.Betsy@epa.gov>
Subject: Fwd: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Here is the presentation for the meeting with DOD. It's supposed to be an update on regulatory evaluations

Sent from my iPhone

Begin forwarded message:

From: "Burneson, Eric" <Burneson.Eric@epa.gov>
Date: January 22, 2018 at 1:57:15 PM EST
To: "Ryan, Tammy" <Tammy.Ryan@noblis.org>
Cc: "Lopez-Carbo, Maria" <Lopez-Carbo.Maria@epa.gov>
Subject: RE: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Tammy:

If it is not too late I would like to ask that we use a slightly modified version of the power point in the meeting tomorrow (assuming it takes place). The revised document is attached.

Eric Burneson, P.E.
Director of Standards and Risk Management
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
202 564 5250

From: Lopez-Carbo, Maria
Sent: Friday, January 19, 2018 12:07 PM
To: Ryan, Tammy <Tammy.Ryan@noblis.org>
Cc: Burneson, Eric <Burneson.Eric@epa.gov>
Subject: FW: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Good Morning Tammy:
Attached you will find the ppt file Mr. Burneson will be using on Jan 9th.
Please let me know if you have any questions.
Thanks
Maria

From: **Ex. 6 Personal Privacy (PP) DOD**
Sent: Friday, January 12, 2018 11:10 AM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Tammy.Ryan@noblis.org
Cc: Bradford, Charlotte <Bradford.Charlotte@epa.gov>; Lopez-Carbo, Maria <Lopez-Carbo.Maria@epa.gov>; Rak, Drew <andrew.rak@noblis.org>
Subject: RE: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

CLASSIFICATION: UNCLASSIFIED

Eric,

Thank you for your message. We very much look forward to hearing your presentation. Please see the following responses to your questions:

1. I have a power point presentation that I plan to deliver at the meeting. I assume there will be A/V equipment on site for presentation. Who should I send the presentation to and when do you need it by?

The slides can be sent to Tammy Ryan at Noblis, Tammy.Ryan@noblis.org. A few days ahead of the meeting would be appreciated so we can prep.

2. How much time do have you designated on the meeting agenda for my discussion. I have 15 or so slides that I can go over in as few as 20 minutes but I can also cut that back.

We have reserved 1105-1155 including Q&A.

3. Are there specific drinking water contaminant issues that you would like to be discussed?

Perchlorate, PFAS, and vanadium are all of interest, but so is the overall process of regulatory development. I am particularly interested in learning how Office of Water may work to inform the interagency research agenda such that interagency toxicity studies are available to support development of MCLs and Health advisories.

4. Can you give me sense of the technical background of the audience (i.e., are these primarily toxicologists, engineers, or generalists)?

The audiences is varied, but mostly science and engineering. We have invited the members of the DoD's SDWA Steering Committee so there may be some specific questions.

5. Can I bring along EPA staff to listen in to the discussion and potentially participate?

Yes, we are happy to host other EPA staff as needed and based on interest. They can participate by webinar or in person. Just let Tammy know so she can plan accordingly.

Thank you again.

Best regards,

Ex. 6 Personal Privacy (PP) DOD

-----Original Message-----

From: Burneson, Eric [mailto:Burneson.Eric@epa.gov]

Sent: Thursday, January 11, 2018 4:11 PM

To: [Ex. 6 Personal Privacy (PP) DOD];

Tammy.Ryan@noblis.org

Cc: Bradford, Charlotte <Bradford.Charlotte@epa.gov>; Lopez-Carbo, Maria <Lopez-Carbo.Maria@epa.gov>; Rak, Drew <andrew.rak@noblis.org>

Subject: RE: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Ex. 6 Personal Privacy (PP) DOD

and Tammy:

I am looking forward to the MERIT meeting on January 23 and since I will be out of the office next week, I wanted to pose a few questions about the meeting details.

1. I have a power point presentation that I plan to deliver at the meeting. I assume there will be A/V equipment on site for presentation. Who should I send the presentation to and when do you need it by?
2. How much time do have you designated on the meeting agenda for my discussion. I have 15 or so slides that I can go over in as few as 20 minutes but I can also cut that back.
3. Are there specific drinking water contaminant issues that you would like to be discussed?
4. Can you give me sense of the technical background of the audience (i.e., are these primarily toxicologists, engineers, or generalists)?
5. Can I bring along EPA staff to listen in to the discussion and potentially participate?

Thanks in advance for your responses.

Eric Burneson, P.E.

Director of Standards and Risk Management Office of Ground Water and Drinking Water U.S.
Environmental Protection Agency

202 564 5250

-----Original Message-----

Ex. 6 Personal Privacy (PP) DOD

Sent: Thursday, December 07, 2017 3:12 PM

To: Burneson, Eric <Burneson.Eric@epa.gov>

Subject: Re: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Thanks Eric. The 23rd works so let's go with that. Thanks!
Sent from my BlackBerry 10 smartphone on the Verizon Wireless 4G LTE network.

Original Message

From: Burneson, Eric

Sent: Thursday, December 7, 2017 12:50 PM

Ex. 6 Personal Privacy (PP) DOD

Subject: RE: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Jan 11, 12, 23 and 24 All look pretty good at the moment.

-----Original Message-----

Ex. 6 Personal Privacy (PP) DOD

Sent: Thursday, December 07, 2017 12:15 PM

To: Burneson, Eric <Burneson.Eric@epa.gov>

Subject: Re: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Are there particular mornings in January that would work?

Sent from my BlackBerry 10 smartphone on the Verizon Wireless 4G LTE network.


Original Message

From: Burneson, Eric

Sent: Thursday, December 7, 2017 11:52 AM

Ex. 6 Personal Privacy (PP) DOD

Subject: RE: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Sorry  I am not available the week of the 16th.

Eric Burneson, P.E.

Director of Standards and Risk Management Office of Ground Water and Drinking Water U.S. Environmental Protection Agency

202 564 5250

-----Original Message-----

Ex. 6 Personal Privacy (PP) DOD

Sent: Thursday, December 07, 2017 11:00 AM

To: Burneson, Eric <Burneson.Eric@epa.gov>

Subject: RE: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

CLASSIFICATION: UNCLASSIFIED

Eric,

We need to change the MERIT meeting date due to a conflict. Would you be available the following Tuesday, Jan 16th instead?

Best regards,



-----Original Message-----

From: Burneson, Eric [<mailto:Burneson.Eric@epa.gov>]

Sent: Tuesday, December 5, 2017 5:47 PM

To: Ryan, Tammy <Tammy.Ryan@noblis.org>

Cc: Bradford, Charlotte <Bradford.Charlotte@epa.gov>; Lopez-Carbo, Maria <Lopez-Carbo.Maria@epa.gov>

Ex. 6 Personal Privacy (PP) DOD

Ex. 6 Personal Privacy (PP) DOD Rak, Drew <andrew.rak@noblis.org>

Subject: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

All active links contained in this email were disabled. Please verify the identity of the sender, and confirm the authenticity of all links contained within the message prior to copying and pasting the address to a Web browser.

Tammy

Here are a couple of sentences a on my background:

Mr. Burneson is the Director of the Standards and Risk Management Division in the Environmental Protection Agency's Office of Ground Water and Drinking Water. He has been with EPA since 1999 identifying drinking water contaminants of concern and developing drinking water regulations to improve public health.

Title of my presentation will be: SDWA and Emerging Contaminants

Description: Mr. Burneson will provide a status update on EPA's evaluation of drinking water contaminants as required by the Safe Drinking Water Act.

Eric Burneson, P.E.

Director of Standards and Risk Management

Office of Ground Water and Drinking Water

U.S. Environmental Protection Agency

202 564 5250

From: Ryan, Tammy [Caution-<mailto:Tammy.Ryan@noblis.org>]

Sent: Monday, December 04, 2017 10:10 AM

To: Burneson, Eric <Burneson.Eric@epa.gov>

Cc: Bradford, Charlotte <Bradford.Charlotte@epa.gov>; Lopez-Carbo, Maria <Lopez-Carbo.Maria@epa.gov>; **Ex. 6 Personal Privacy (PP) DOD**

Ex. 6 Personal Privacy (PP) DOD Rak, Drew <andrew.rak@noblis.org>

Subject: RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Good Morning Eric,

We are looking forward to your presentation at the next DoD MERIT Information Exchange meeting on 9 January from 1000 AM-1200 PM at the Noblis D.C. Office at the Capital Gallery Building (directions attached). When you enter the Noblis office, there will be a receptionist for you to check in and the conference room (7000 Parks A and B) is to the right of the receptionist desk.

I will be sending out an announcement for the meeting shortly, if you could provide a few sentences on your background, a description of what you will be presenting on and the title of your presentation that would be great. The agenda for the meeting includes: Emerging Contaminant Program Updates, Material Champions Power Round and the Guest Speaker presentation. The agenda will be sent out in the next week or so.

Please let me know if you have any questions. I look forward to hearing from you.

Thanks,

Tammy

Ex. 6 Personal Privacy (PP) DOD

Sent: Wednesday, November 29, 2017 10:08 AM

To: Burneson, Eric <Burneson.Eric@epa.gov < Caution-mailto:Burneson.Eric@epa.gov > >

Cc: Bradford, Charlotte <Bradford.Charlotte@epa.gov < Caution-mailto:Bradford.Charlotte@epa.gov > >; Lopez-Carbo, Maria <Lopez-Carbo.Maria@epa.gov < Caution-mailto:Lopez-Carbo.Maria@epa.gov > >; Ryan, Tammy <Tammy.Ryan@noblis.org < Caution-mailto:Tammy.Ryan@noblis.org > >; Rak, Drew <andrew.rak@noblis.org < Caution-mailto:andrew.rak@noblis.org > >

Subject: RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Eric,

Thank you for your quick response! I let by boss **Ex. 6 Personal Privacy (PP) DOD**, know about the briefing and she thought this was great news. We are all really excited to hear about the Office of Water efforts. I have copied Ms. Tammy Ryan on this message as she handles the logistics and meeting arrangements. She will provide you with the additional details needed (time, location etc).

Please let me know if you have any questions. I would be happy to discuss the purpose of the MERTI group and any other relevant details. Just let me know.

Thank you again,

Ex. 6 Personal Privacy (PP) DOD

From: Burneson, Eric [Burneson.Eric@epa.gov]

Sent: Tuesday, November 28, 2017 6:02 PM

To: **Ex. 6 Personal Privacy (PP) DOD**

Cc: Bradford, Charlotte; Lopez-Carbo, Maria

Subject: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Ex. 6 Personal Privacy (PP) DOD

Thank you for the invitation to speak to DOD subject matter experts about our efforts to evaluate drinking water contaminants. I am available January 9 and could provide a presentation that gives an overview of our activities to evaluate contaminants under the Safe Drinking Water Act. Please let me know the time and location of the meeting.

Eric Burneson, P.E.

Director of Standards and Risk Management Office of Ground Water and Drinking Water U.S.
Environmental Protection Agency

202 564 5250

-----Original Message-----

Ex. 6 Personal Privacy (PP) DOD

Sent: Tuesday, November 28, 2017 3:56 PM

To: Burneson, Eric <Burneson.Eric@epa.gov < Caution-<mailto:Burneson.Eric@epa.gov> > >

Subject: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker
Jan 9, 2018 (UNCLASSIFIED)

CLASSIFICATION: UNCLASSIFIED

Eric,

I just left you a voice mail but thought I would follow up with this message. We are seeking a speaker for our next MERIT meeting on January 9th and was wondering if you could put me in contact with someone at the Office of Water who could come speak to our DoD colleagues (in particular subject matter experts on emerging contaminants) about current Office of Water activities of interest in to DoD. Topics could include the efforts associated with perchlorate and/or UCMR4 and 5 activities or any other activities that are possible to discuss.

Water is such an important resource and we would very much appreciate the opportunity to increase our engagement with your office as it relates to emerging contaminants.

I hope you had a nice holiday and look forward to hearing from you soon.

Best regards,

Ex. 6 Personal Privacy (PP) DOD

Ex. 6 Personal Privacy (PP) DOD

CLASSIFICATION: UNCLASSIFIED

CLASSIFICATION: UNCLASSIFIED

CLASSIFICATION: UNCLASSIFIED

Message

From: McLain, Jennifer [McLain.Jennifer@epa.gov]
Sent: 11/13/2017 6:25:32 PM
To: Burneson, Eric [Burneson.Eric@epa.gov]
Subject: RE: Responses to Perchlorate questions for Paul

Let's talk about this today or tomorrow.
Thanks
Jennifer

-----Original Appointment-----

From: Burneson, Eric
Sent: Tuesday, November 07, 2017 11:46 AM
To: Burneson, Eric; Christ, Lisa; Hafez, Ahmed; Huff, Lisa
Cc: Strong, Jamie; McLain, Jennifer
Subject: Responses to Perchlorate questions for Paul
When: Tuesday, November 07, 2017 3:30 PM-4:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: 2331 A

Ahmed and Lisa can we have a quick conversation about the response ORD provided to DoD's inquiry?
Jamie and Jennifer join us if you would like.

From: Lavoie, Emma
Sent: Tuesday, November 07, 2017 11:29 AM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Morozov, Viktor <Morozov.Viktor@epa.gov>
Cc: Schlosser, Paul <Schlosser.Paul@epa.gov>; Kapraun, Dustin <Kapraun.Dustin@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Hauchman, Fred <hauchman.fred@epa.gov>; Bahadori, Tina <Bahadori.Tina@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; Huff, Lisa <Huff.Lisa@epa.gov>
Subject: RE: Perchlorate questions for Paul

Hello Eric,

Attached is a memo from Paul responding to the questions from DoD. This is for EPA use only. We are happy to provide related verbal input on phone to DoD tomorrow. Please take a look and let us know if you have questions.

Paul would provide some of the information at the peer review meeting, i.e., response to the first question and possibly the later part of response to second question, i. **Ex. 5 Deliberative Process (DP)**

Ex. 5 Deliberative Process (DP)

-Emma

Tel: **Ex. 6 Personal Privacy (PP)**

-----Original Message-----

From: Burneson, Eric
Sent: Thursday, November 02, 2017 9:52 AM
To: Bussard, David <Bussard.David@epa.gov>; Morozov, Viktor <Morozov.Viktor@epa.gov>
Cc: Schlosser, Paul <Schlosser.Paul@epa.gov>; Kapraun, Dustin <Kapraun.Dustin@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Hauchman, Fred <hauchman.fred@epa.gov>
Subject: FW: Perchlorate questions for Paul

Dave and Victor: See the questions/requests below. #1 does appear to be a request for additional simulations. Please advise if these are issues that are best discussed in a conference call and if so please identify 2 or 3 dates and times when critical participants would be available

Thanks in advance for your assistance with this

Eric Burneson, P.E.
Director of Standards and Risk Management Office of Ground Water and Drinking Water U.S. Environmental Protection Agency
202 564 5250

-----Original Message-----

From: **Ex. 6 Personal Privacy (PP) DOD**
Sent: Thursday, November 02, 2017 8:47 AM
To: Burneson, Eric <Burneson.Eric@epa.gov>
Cc: **Ex. 6 Personal Privacy (PP) DOD**
Subject: FW: Perchlorate questions for Paul

Eric, See below with respect with what we would like to ask Paul Schlosser about the perchlorate model.
Thanks, Dave

Ex. 6 Personal Privacy (PP) DOD

-----Original Message-----

From: **Ex. 6 Personal Privacy (PP) DOD**
Sent: Wednesday, November 1, 2017 4:08 PM
To: **Ex. 6 Personal Privacy (PP) DOD**
Subject: Perchlorate questions for Paul

Sorry
Sorry this is later than you wanted, but it is taking me time to wrap my head around the concepts again.

Ex. 5 Deliberative Process (DP)

Ex. 6 Personal Privacy (PP) DOD

Message

From: Ryan, Tammy [Tammy.Ryan@noblis.org]
Sent: 1/19/2018 5:14:41 PM
To: Lopez-Carbo, Maria [Lopez-Carbo.Maria@epa.gov]
CC: Burneson, Eric [Burneson.Eric@epa.gov]
Subject: RE: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Good Afternoon Maria,

Thank you so much for sending Mr. Burneson's presentation. We look forward to seeing you both next Tuesday.

Have a nice weekend!

Tammy

Tammy Ryan
Lead Project Analyst

Noblis | for the best of reasons

2002 Edmund Halley Drive | Reston, VA 20191 | noblis.org
tel: 703.610.2198 | cell: Ex. 6 Personal Privacy (PP) | tammy.ryan@noblis.org

From: Lopez-Carbo, Maria [mailto:Lopez-Carbo.Maria@epa.gov]
Sent: Friday, January 19, 2018 12:07 PM
To: Ryan, Tammy <Tammy.Ryan@noblis.org>
Cc: Burneson, Eric <Burneson.Eric@epa.gov>
Subject: FW: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Good Morning Tammy:
Attached you will find the ppt file Mr. Burneson will be using on Jan 9th.
Please let me know if you have any questions.
Thanks
Maria

Ex. 6 Personal Privacy (PP) DOD

Sent: Friday, January 12, 2018 11:10 AM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Tammy.Ryan@noblis.org
Cc: Bradford, Charlotte <Bradford.Charlotte@epa.gov>; Lopez-Carbo, Maria <Lopez-Carbo.Maria@epa.gov>; Rak, Drew <andrew.rak@noblis.org>
Subject: RE: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

CLASSIFICATION: UNCLASSIFIED

Eric,

Thank you for your message. We very much look forward to hearing your presentation. Please see the following responses to your questions:

1. I have a power point presentation that I plan to deliver at the meeting. I assume there will be A/V equipment on site for presentation. Who should I send the presentation to and when do you need it by?

The slides can be sent to Tammy Ryan at Noblis, Tammy.Ryan@noblis.org. A few days ahead of the meeting would be appreciated so we can prep.

2. How much time do have you designated on the meeting agenda for my discussion. I have 15 or so slides that I can go over in as few as 20 minutes but I can also cut that back.

We have reserved 1105-1155 including Q&A.

3. Are there specific drinking water contaminant issues that you would like to be discussed?

Perchlorate, PFAS, and vanadium are all of interest, but so is the overall process of regulatory development. I am particularly interested in learning how Office of Water may work to inform the interagency research agenda such that interagency toxicity studies are available to support development of MCLs and Health advisories.

4. Can you give me sense of the technical background of the audience (i.e., are these primarily toxicologists, engineers, or generalists)?

The audiences is varied, but mostly science and engineering. We have invited the members of the DoD's SDWA Steering Committee so there may be some specific questions.

5. Can I bring along EPA staff to listen in to the discussion and potentially participate?

Yes, we are happy to host other EPA staff as needed and based on interest. They can participate by webinar or in person. Just let Tammy know so she can plan accordingly.

Thank you again.

Best regards,

Ex. 6 Personal Privacy (PP) DOD

-----Original Message-----

From: Burneson, Eric [<mailto:Burneson.Eric@epa.gov>]

Sent: Thursday, January 11, 2018 4:11 PM

Ex. 6 Personal Privacy (PP) DOD

Tammy.Ryan@noblis.org

Cc: Bradford, Charlotte <Bradford.Charlotte@epa.gov>; Lopez-Carbo, Maria <Lopez-Carbo.Maria@epa.gov>; Rak, Drew <andrew.rak@noblis.org>

Subject: RE: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Ex. 6 Personal Privacy (PP) DOD

and Tammy:

I am looking forward to the MERIT meeting on January 23 and since I will be out of the office next week, I wanted to pose a few questions about the meeting details.

1. I have a power point presentation that I plan to deliver at the meeting. I assume there will be A/V equipment on site for presentation. Who should I send the presentation to and when do you need it by?
2. How much time do have you designated on the meeting agenda for my discussion. I have 15 or so slides that I can go over in as few as 20 minutes but I can also cut that back.
3. Are there specific drinking water contaminant issues that you would like to be discussed?
4. Can you give me sense of the technical background of the audience (i.e., are these primarily toxicologists, engineers, or generalists)?
5. Can I bring along EPA staff to listen in to the discussion and potentially participate?

Thanks in advance for your responses.

Eric Burneson, P.E.

Director of Standards and Risk Management Office of Ground Water and Drinking Water U.S. Environmental Protection Agency

202 564 5250

-----Original Message-----

Ex. 6 Personal Privacy (PP) DOD

Sent: Thursday, December 07, 2017 3:12 PM

To: Burneson, Eric <Burneson.Eric@epa.gov>

Subject: Re: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Thanks Eric. The 23rd works so let's go with that. Thanks!
Sent from my BlackBerry 10 smartphone on the Verizon Wireless 4G LTE network.

Original Message

From: Burneson, Eric

Sent: Thursday, December 7, 2017 12:50 PM

Ex. 6 Personal Privacy (PP) DOD

Subject: RE: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Jan 11, 12, 23 and 24 All look pretty good at the moment.

-----Original Message-----

Ex. 6 Personal Privacy (PP) DOD

Sent: Thursday, December 07, 2017 12:15 PM

To: Burneson, Eric <Burneson.Eric@epa.gov>

Subject: Re: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Are there particular mornings in January that would work?

Sent from my BlackBerry 10 smartphone on the Verizon Wireless 4G LTE network.


Original Message

From: Burneson, Eric

Sent: Thursday, December 7, 2017 11:52 AM

Ex. 6 Personal Privacy (PP) DOD

Subject: RE: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Sorry  I am not available the week of the 16th.

Eric Burneson, P.E.

Director of Standards and Risk Management Office of Ground Water and Drinking Water U.S. Environmental Protection Agency

202 564 5250

-----Original Message-----

From

Ex. 6 Personal Privacy (PP) DOD

Sent: Thursday, December 07, 2017 11:00 AM

To: Burneson, Eric <Burneson.Eric@epa.gov>

Subject: RE: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

CLASSIFICATION: UNCLASSIFIED

Eric,

We need to change the MERIT meeting date due to a conflict. Would you be available the following Tuesday, Jan 16th instead?

Best regards,

Ex. 6 Personal Privacy (PP) DOD

-----Original Message-----

From: Burneson, Eric [<mailto:Burneson.Eric@epa.gov>]

Sent: Tuesday, December 5, 2017 5:47 PM

To: Ryan, Tammy <Tammy.Ryan@noblis.org>

Cc: Bradford, Charlotte <Bradford.Charlotte@epa.gov>; Lopez-Carbo, Maria <Lopez-Carbo.Maria@epa.gov>;
Ex. 6 Personal Privacy (PP) DOD; Rak, Drew <andrew.rak@noblis.org>

Subject: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

All active links contained in this email were disabled. Please verify the identity of the sender, and confirm the authenticity of all links contained within the message prior to copying and pasting the address to a Web browser.

Tammy

Here are a couple of sentences a on my background:

Mr. Burneson is the Director of the Standards and Risk Management Division in the Environmental Protection Agency's Office of Ground Water and Drinking Water. He has been with EPA since 1999 identifying drinking water contaminants of concern and developing drinking water regulations to improve public health.

Title of my presentation will be: SDWA and Emerging Contaminants

Description: Mr. Burneson will provide a status update on EPA's evaluation of drinking water contaminants as required by the Safe Drinking Water Act.

Eric Burneson, P.E.

Director of Standards and Risk Management

Office of Ground Water and Drinking Water

U.S. Environmental Protection Agency

202 564 5250

From: Ryan, Tammy [Caution-<mailto:Tammy.Ryan@noblis.org>]

Sent: Monday, December 04, 2017 10:10 AM

To: Burneson, Eric <Burneson.Eric@epa.gov>

Cc: Bradford, Charlotte <Bradford.Charlotte@epa.gov>; Lopez-Carbo, Maria <Lopez-Carbo.Maria@epa.gov>;
Ex. 6 Personal Privacy (PP) DOD; Rak, Drew <andrew.rak@noblis.org>

Subject: RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Good Morning Eric,

We are looking forward to your presentation at the next DoD MERIT Information Exchange meeting on 9 January from 1000 AM-1200 PM at the Noblis D.C. Office at the Capital Gallery Building (directions attached). When you enter the Noblis office, there will be a receptionist for you to check in and the conference room (7000 Parks A and B) is to the right of the receptionist desk.

I will be sending out an announcement for the meeting shortly, if you could provide a few sentences on your background, a description of what you will be presenting on and the title of your presentation that would be

great. The agenda for the meeting includes: Emerging Contaminant Program Updates, Material Champions Power Round and the Guest Speaker presentation. The agenda will be sent out in the next week or so.

Please let me know if you have any questions. I look forward to hearing from you.

Thanks,

Tammy

Ex. 6 Personal Privacy (PP) DOD

Sent: Wednesday, November 29, 2017 10:08 AM

To: Burneson, Eric <Burneson.Eric@epa.gov < Caution-<mailto:Burneson.Eric@epa.gov> > >

Cc: Bradford, Charlotte <Bradford.Charlotte@epa.gov < Caution-<mailto:Bradford.Charlotte@epa.gov> > >; Lopez-Carbo, Maria <Lopez-Carbo.Maria@epa.gov < Caution-<mailto:Lopez-Carbo.Maria@epa.gov> > >; Ryan, Tammy <Tammy.Ryan@noblis.org < Caution-<mailto:Tammy.Ryan@noblis.org> > >; Rak, Drew <andrew.rak@noblis.org < Caution-<mailto:andrew.rak@noblis.org> > >

Subject: RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Eric,

Thank you for your quick response! I let by boss, **Ex. 6 Personal Privacy (PP) DOD**, know about the briefing and she thought this was great news. We are all really excited to hear about the Office of Water efforts. I have copied Ms. Tammy Ryan on this message as she handles the logistics and meeting arrangements. She will provide you with the additional details needed (time, location etc).

Please let me know if you have any questions. I would be happy to discuss the purpose of the MERTI group and any other relevant details. Just let me know.

Thank you again,

Ex. 6 Personal Privacy (PP) DOD

From: Burneson, Eric [Burneson.Eric@epa.gov]

Sent: Tuesday, November 28, 2017 6:02 PM

Ex. 6 Personal Privacy (PP) DOD

Cc: Bradford, Charlotte; Lopez-Carbo, Maria

Subject: [Non-DoD Source] RE: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

Ex. 6 Personal Privacy (PP) DOD

Thank you for the invitation to speak to DOD subject matter experts about our efforts to evaluate drinking water contaminants. I am available January 9 and could provide a presentation that gives an overview of our activities to evaluate contaminants under the Safe Drinking Water Act. Please let me know the time and location of the meeting.

Eric Burneson, P.E.

Director of Standards and Risk Management Office of Ground Water and Drinking Water U.S. Environmental Protection Agency

202 564 5250

-----Original Message-----

Ex. 6 Personal Privacy (PP) DOD

Sent: Tuesday, November 28, 2017 3:56 PM

To: Burneson, Eric <Burneson.Eric@epa.gov < Caution-<mailto:Burneson.Eric@epa.gov> > >

Subject: DoD Materials of Evolving Regulatory Interest Team (MERIT) meeting Guest Speaker Jan 9, 2018 (UNCLASSIFIED)

CLASSIFICATION: UNCLASSIFIED

Eric,

I just left you a voice mail but thought I would follow up with this message. We are seeking a speaker for our next MERIT meeting on January 9th and was wondering if you could put me in contact with someone at the Office of Water who could come speak to our DoD colleagues (in particular subject matter experts on

emerging contaminants) about current Office of Water activities of interest in to DoD. Topics could include the efforts associated with perchlorate and/or UCMR4 and 5 activities or any other activities that are possible to discuss.

Water is such an important resource and we would very much appreciate the opportunity to increase our engagement with your office as it relates to emerging contaminants.

I hope you had a nice holiday and look forward to hearing from you soon.

Best regards,

Ex. 6 Personal Privacy (PP) DOD

CLASSIFICATION: UNCLASSIFIED

CLASSIFICATION: UNCLASSIFIED

CLASSIFICATION: UNCLASSIFIED

Message

From: Perchlorate [Perchlorate@versar.com]
Sent: 10/6/2017 7:43:29 PM
To: [REDACTED] Ex. 6 Personal Privacy (PP) DOD; Perchlorate [Perchlorate@versar.com]
CC: [REDACTED] Ex. 6 Personal Privacy (PP) DOD; Burneson, Eric
[Burneson.Eric@epa.gov]; Riley, Karie [KRiley@versar.com]
Subject: RE: DoD Comments on Interim List of Perchlorate in Drinking Water Expert Peer Reviewers and Draft Peer Review Charge Questions EPA-HQ-OW-2016-0439-0009 (UNCLASSIFIED)

Thank you for submitting your comments on EPA docket no. EPA-HQ-OW-2016-0439, Interim List of Perchlorate in Drinking Water Expert Peer Reviewers and Draft Peer Review Charge Questions. We received them today (10/6/17).

Tracey L. Cowen
Environmental Scientist
Environmental Services Group

D: 301-304-3121
M: [REDACTED] Ex. 6 Personal Privacy (PP)
E: tcowen@versar.com
W: www.versar.com

From: [REDACTED] Ex. 6 Personal Privacy (PP) DOD
Sent: Friday, October 6, 2017 3:03 PM
To: Perchlorate <Perchlorate@versar.com>
CC: [REDACTED] Ex. 6 Personal Privacy (PP) DOD; Burneson, Eric
(Burneson.Eric@epa.gov) <Burneson.Eric@epa.gov>
Subject: DoD Comments on Interim List of Perchlorate in Drinking Water Expert Peer Reviewers and Draft Peer Review Charge Questions EPA-HQ-OW-2016-0439-0009 (UNCLASSIFIED)

CLASSIFICATION: UNCLASSIFIED

To whom it may concern,

Please see attached, DoD comments on the Interim List of Perchlorate in Drinking Water Expert Peer Reviewers and Draft Peer Review Charge Questions. We appreciate the opportunity to provide comment on this subject.

We would like to make note that a full review and comment would have required a thorough review of the technical document that is the subject of the peer review and charge questions. The time frame that has been allotted to provide comment on the charge questions was not long enough to allow for a thorough review of such a lengthy and technically complex document. Hence, the review we have conducted of the charge questions is in no way comprehensive. We have made an attempt to focus on some key areas such as study quality and appropriate use of the breadth of studies available.

Due to the imminent deadline to submit comments, please confirm receipt of this message and attached comments.

Ex. 6 Personal Privacy (PP) DOD

Appointment

From: **Ex. 6 Personal Privacy (PP) DOD**
Sent: 11/8/2017 3:45:59 PM
To: Burneson, Eric [Burneson.Eric@epa.gov]
Subject: Accepted: [EXTERNAL] FW: Perchlorate BBDR questions (UNCLASSIFIED)
Location: Teleconference **Ex. 6 Personal Privacy (PP)**
Start: 11/8/2017 4:00:00 PM
End: 11/8/2017 5:00:00 PM
Show Time As: Busy

Recurrence: (none)

Message

From: Schlosser, Paul [Schlosser.Paul@epa.gov]
Sent: 11/7/2017 9:28:29 PM
To: Burneson, Eric [Burneson.Eric@epa.gov]; Lavoie, Emma [Lavoie.Emma@epa.gov]; Bussard, David [Bussard.David@epa.gov]; Morozov, Viktor [Morozov.Viktor@epa.gov]
CC: Kapraun, Dustin [Kapraun.Dustin@epa.gov]; Christ, Lisa [Christ.Lisa@epa.gov]; Hafez, Ahmed [Hafez.Ahmed@epa.gov]; Hauchman, Fred [hauchman.fred@epa.gov]; Bahadori, Tina [Bahadori.Tina@epa.gov]; Jones, Samantha [Jones.Samantha@epa.gov]; Huff, Lisa [Huff.Lisa@epa.gov]
Subject: RE: Perchlorate questions for Paul

That makes sense to me.

-Paul

-----Original Message-----

From: Burneson, Eric
Sent: Tuesday, November 07, 2017 4:00 PM
To: Lavoie, Emma <Lavoie.Emma@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Morozov, Viktor <Morozov.Viktor@epa.gov>
Cc: Schlosser, Paul <Schlosser.Paul@epa.gov>; Kapraun, Dustin <Kapraun.Dustin@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Hauchman, Fred <hauchman.fred@epa.gov>; Bahadori, Tina <Bahadori.Tina@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; Huff, Lisa <Huff.Lisa@epa.gov>
Subject: RE: Perchlorate questions for Paul

Emma:

Thank you for sharing the memo with responses to the DOD questions. I don't have any questions about these responses. My only request is that in the course of the conversation with DOD I would rather not commit definitively to what will be in the presentation to the peer reviewers. I am concerned that we still have a number of other issues that may be raised in public comments that we may also have to respond to or clarify in the presentations. Therefore I would prefer to state that we will consider this and other comments as we put our presentations together.

Eric Burneson, P.E.
Director of Standards and Risk Management Office of Ground Water and Drinking Water U.S. Environmental Protection Agency
202 564 5250

-----Original Message-----

From: Lavoie, Emma
Sent: Tuesday, November 07, 2017 11:29 AM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Morozov, Viktor <Morozov.Viktor@epa.gov>
Cc: Schlosser, Paul <Schlosser.Paul@epa.gov>; Kapraun, Dustin <Kapraun.Dustin@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Hauchman, Fred <hauchman.fred@epa.gov>; Bahadori, Tina <Bahadori.Tina@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; Huff, Lisa <Huff.Lisa@epa.gov>
Subject: RE: Perchlorate questions for Paul

Hello Eric,

Attached is a memo from Paul responding to the questions from DoD. This is for EPA use only. We are happy to provide related verbal input on phone to DoD tomorrow. Please take a look and let us know if you have questions.

Paul would provide some of the information at the peer review meeting in response to the first question and possibly the later part of response to second question.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

-Emma

Tel: Ex. 6 Personal Privacy (PP)

-----Original Message-----

From: Burneson, Eric

Sent: Thursday, November 02, 2017 9:52 AM
To: Bussard, David <Bussard.David@epa.gov>; Morozov, Viktor <Morozov.Viktor@epa.gov>
Cc: Schlosser, Paul <Schlosser.Paul@epa.gov>; Kapraun, Dustin <Kapraun.Dustin@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Hauchman, Fred <hauchman.fred@epa.gov>
Subject: FW: Perchlorate questions for Paul

Dave and Victor: See the questions/requests below. #1 does appear to be a request for additional simulations. Please advise if these are issues that are best discussed in a conference call and if so please identify 2 or 3 dates and times when critical participants would be available

Thanks in advance for your assistance with this

Eric Burneson, P.E.
Director of Standards and Risk Management Office of Ground Water and Drinking Water U.S. Environmental Protection Agency
202 564 5250

-----Original Message-----
From: [REDACTED] Ex. 6 Personal Privacy (PP) DOD
Sent: Thursday, November 02, 2017 8:47 AM
To: Burneson, Eric <Burneson.Eric@epa.gov>
Cc: [REDACTED] Ex. 6 Personal Privacy (PP) DOD
Subject: FW: Perchlorate questions for Paul

Eric, See below with respect with what we would like to ask Paul Schlosser about the perchlorate model.
Thanks, [REDACTED]

[REDACTED] T
ch
Ex. 6 Personal Privacy (PP) DOD

-----Original Message-----
From: [REDACTED] Ex. 6 Personal Privacy (PP) DOD
Sent: Wednesday, November 1, 2017 4:08 PM
To: [REDACTED] Ex. 6 Personal Privacy (PP) DOD
Subject: Perchlorate questions for Paul

[REDACTED]
Sorry this is later than you wanted, but it is taking me time to wrap my head around the concepts again.

Ex. 5 Deliberative Process (DP)

Ex. 6 Personal Privacy (PP) DOD

Message

From: Lavoie, Emma [Lavoie.Emma@epa.gov]
Sent: 11/7/2017 4:29:24 PM
To: Burneson, Eric [Burneson.Eric@epa.gov]; Bussard, David [Bussard.David@epa.gov]; Morozov, Viktor [Morozov.Viktor@epa.gov]
CC: Schlosser, Paul [Schlosser.Paul@epa.gov]; Kapraun, Dustin [Kapraun.Dustin@epa.gov]; Christ, Lisa [Christ.Lisa@epa.gov]; Hafez, Ahmed [Hafez.Ahmed@epa.gov]; Hauchman, Fred [hauchman.fred@epa.gov]; Bahadori, Tina [Bahadori.Tina@epa.gov]; Jones, Samantha [Jones.Samantha@epa.gov]; Huff, Lisa [Huff.Lisa@epa.gov]
Subject: RE: Perchlorate questions for Paul
Attachments: MEMO - DOD questions re 1T BBDR model Nov 7.2017.pdf

Hello Eric,

Attached is a memo from Paul responding to the questions from DoD. This is for EPA use only. We are happy to provide related verbal input on phone to DoD tomorrow. Please take a look and let us know if you have questions.

Paul would provide some of the information at the peer review meeting, i.e. response to the first question and possibly the later part of response to second question. **Ex. 5 Deliberative Process (DP)**

Ex. 5 Deliberative Process (DP)

-Emma

Ex. 6 Personal Privacy (PP)

-----Original Message-----

From: Burneson, Eric
Sent: Thursday, November 02, 2017 9:52 AM
To: Bussard, David <Bussard.David@epa.gov>; Morozov, Viktor <Morozov.Viktor@epa.gov>
Cc: Schlosser, Paul <Schlosser.Paul@epa.gov>; Kapraun, Dustin <Kapraun.Dustin@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Hauchman, Fred <hauchman.fred@epa.gov>
Subject: FW: Perchlorate questions for Paul

Dave and Victor: See the questions/requests below. #1 does appear to be a request for additional simulations. Please advise if these are issues that are best discussed in a conference call and if so please identify 2 or 3 dates and times when critical participants would be available

Thanks in advance for your assistance with this

Eric Burneson, P.E.
Director of Standards and Risk Management Office of Ground Water and Drinking Water U.S. Environmental Protection Agency
202 564 5250

-----Original Message-----

From: **Ex. 6 Personal Privacy (PP) DOD**
Sent: Thursday, November 02, 2017 8:47 AM
To: Burneson, Eric <Burneson.Eric@epa.gov>
Cc: **Ex. 6 Personal Privacy (PP) DOD**
Subject: FW: Perchlorate questions for Paul

Eric, See below with respect with what we would like to ask Paul Schlosser about the perchlorate model.
Thanks, **Ex. 6 Personal Privacy (PP) DOD**

Ex. 6 Personal Privacy (PP) DOD

-----Original Message-----

From: **Ex. 6 Personal Privacy (PP) DOD**

Sent: Wednesday, November 1, 2017 4:08 PM

To: **Ex. 6 Personal Privacy (PP) DOD**

Subject: Perchlorate questions for Paul

Ex. 6 Personal Privacy (PP) DOD

Sorry this is later than you wanted, but it is taking me time to wrap my head around the concepts again.

Ex. 5 Deliberative Process (DP)

Ex. 6 Personal Privacy (PP) DOD

Appointment

From: Ex. 6 Personal Privacy (PP) DOD
Sent: 11/7/2017 12:42:03 PM
To: Burneson, Eric [Burneson.Eric@epa.gov]
Subject: Accepted: [Non-DoD Source] Perchlorate BBDR questions
Location: Teleconference Ex. 6 Personal Privacy (PP)
Start: 11/8/2017 4:00:00 PM
End: 11/8/2017 5:00:00 PM
Show Time As: Busy

Recurrence: (none)

Sorry I could not respond sooner. I had my government card blocked for no reason and then my email would not open.

Appointment

From: **Ex. 6 Personal Privacy (PP) DOD**
Sent: 10/2/2017 1:57:59 PM
To: Burneson, Eric [Burneson.Eric@epa.gov]
Subject: Accepted: [EXTERNAL] EPA Perchlorate Peer Review Charge follow up
Location: Teleconference **Ex. 6 Personal Privacy (PP)** or EPA WJC East Room 2123
Start: 10/2/2017 7:00:00 PM
End: 10/2/2017 8:00:00 PM
Show Time As: Busy

Recurrence: (none)

Appointment

From: Burneson, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2CACB9A8D49F49AF80531E9E2CCB9018-EBURNESO]
Sent: 11/7/2017 4:45:51 PM
To: Christ, Lisa [Christ.Lisa@epa.gov]; Hafez, Ahmed [Hafez.Ahmed@epa.gov]; Huff, Lisa [Huff.Lisa@epa.gov]
CC: Strong, Jamie [Strong.Jamie@epa.gov]; McClain, Jennifer [McClain.Jennifer@epa.gov]
Subject: Responses to Perchlorate questions for Paul
Location: 2331 A
Start: 11/7/2017 8:30:00 PM
End: 11/7/2017 9:00:00 PM
Show Time As: Tentative

Ahmed and Lisa can we have a quick conversation about the response ORD provided to DoD's inquiry?
Jamie and Jennifer join us if you would like.

From: Lavoie, Emma
Sent: Tuesday, November 07, 2017 11:29 AM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Morozov, Viktor <Morozov.Viktor@epa.gov>
Cc: Schlosser, Paul <Schlosser.Paul@epa.gov>; Kapraun, Dustin <Kapraun.Dustin@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Hauchman, Fred <hauchman.fred@epa.gov>; Bahadori, Tina <Bahadori.Tina@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; Huff, Lisa <Huff.Lisa@epa.gov>
Subject: RE: Perchlorate questions for Paul

Hello Eric,

Attached is a memo from Paul responding to the questions from DoD. This is for EPA use only. We are happy to provide related verbal input on phone to DoD tomorrow. Please take a look and let us know if you have questions.

Paul would provide some of the information at the peer review meeting, i.e., response to the first question and possibly the later part of response to second question.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Tel: Ex. 6 Personal Privacy (PP)

-----Original Message-----

From: Burneson, Eric
Sent: Thursday, November 02, 2017 9:52 AM
To: Bussard, David <Bussard.David@epa.gov>; Morozov, Viktor <Morozov.Viktor@epa.gov>
Cc: Schlosser, Paul <Schlosser.Paul@epa.gov>; Kapraun, Dustin <Kapraun.Dustin@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Hauchman, Fred <hauchman.fred@epa.gov>
Subject: FW: Perchlorate questions for Paul

Dave and Victor: See the questions/requests below. #1 does appear to be a request for additional simulations. Please advise if these are issues that are best discussed in a conference call and if so please identify 2 or 3 dates and times when critical participants would be available

Thanks in advance for your assistance with this

Eric Burneson, P.E.
Director of Standards and Risk Management Office of Ground Water and Drinking Water U.S. Environmental Protection Agency
202 564 5250

-----Original Message-----

From: [REDACTED] Ex. 6 Personal Privacy (PP) DOD

Sent: Thursday, November 02, 2017 8:47 AM

To: Burneson, Eric <Burneson.Eric@epa.gov>

Cc: [REDACTED] Ex. 6 Personal Privacy (PP) DOD

Subject: FW: Perchlorate questions for Paul

Eric, See below with respect with what we would like to ask Paul Schlosser about the perchlorate model.

Thanks, [REDACTED]

[REDACTED]
Ex. 6 Personal Privacy (PP) DOD

-----Original Message-----

From: [REDACTED] Ex. 6 Personal Privacy (PP) DOD

Sent: Wednesday, November 1, 2017 4:08 PM

To: [REDACTED] Ex. 6 Personal Privacy (PP) DOD

Subject: Perchlorate questions for Paul

[REDACTED]
Sorry this is later than you wanted, but it is taking me time to wrap my head around the concepts again.

Ex. 5 Deliberative Process (DP)

[REDACTED]
Ex. 6 Personal Privacy (PP) DOD

Appointment

From: Burneson, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2CACB9A8D49F49AF80531E9E2CCB9018-EBURNESO]
Sent: 11/6/2017 2:55:10 PM
To: [Redacted: Ex. 6 Personal Privacy (PP) DOD]; Lavoie, Emma [Lavoie.Emma@epa.gov]; Bussard, David [Bussard.David@epa.gov]; Schlosser, Paul [Schlosser.Paul@epa.gov]; Morozov, Viktor [Morozov.Viktor@epa.gov]; Hafez, Ahmed [Hafez.Ahmed@epa.gov]; Huff, Lisa [Huff.Lisa@epa.gov]
CC: [Redacted: Ex. 6 Personal Privacy (PP) DOD]; Strong, Jamie [Strong.Jamie@epa.gov]
Subject: Perchlorate BBDR questions
Location: Teleconference [Redacted: Ex. 6 Personal Privacy (PP) DOD]
Start: 11/8/2017 4:00:00 PM
End: 11/8/2017 5:00:00 PM
Show Time As: Tentative

[Redacted: Ex. 6 Personal Privacy (PP) DOD]

We propose a conference call to discuss the BBDR modeling issue Elaine identified in issue number 1 below. Please accept this invitation if this time works for you. (we have an alternative time on Nov. 7 at 3:00 pm). Thanks and we look forward to speaking with you.

Eric Burneson

From: [Redacted: Ex. 6 Personal Privacy (PP) DOD]
Sent: Thursday, November 02, 2017 8:47 AM
To: Burneson, Eric <Burneson.Eric@epa.gov>
Cc: [Redacted: Ex. 6 Personal Privacy (PP) DOD]
Subject: FW: Perchlorate questions for Paul

Eric, See below with respect with what we would like to ask Paul Schlosser about the perchlorate model.
Thanks, [Redacted]

[Redacted: Ex. 6 Personal Privacy (PP) DOD]

Original Message
From: [Redacted: Ex. 6 Personal Privacy (PP) DOD]
Sent: Wednesday, November 1, 2017 4:08 PM
Cc: [Redacted: Ex. 6 Personal Privacy (PP) DOD]
Subject: Perchlorate questions for Paul

[Redacted]
Sorry this is later than you wanted, but it is taking me time to wrap my head around the concepts again.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 6 Personal Privacy (PP) DOD

Message

From: Burneson, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2CACB9A8D49F49AF80531E9E2CCB9018-EBURNESO]
Sent: 11/6/2017 1:38:46 PM
To: Bradford, Charlotte [Bradford.Charlotte@epa.gov]
Subject: FW: Perchlorate questions for Paul

Charlotte:
Can you check calendars and find 2 or three times this week for
Ahmed Hafez
Greg Miller
Emma Lavoie
Dave Bussard
Victor Morozov and
Paul Schlosser.

We are looking for an hour to have a conversation with DOD via teleconference.

-----Original Message-----

From: Lavoie, Emma
Sent: Friday, November 03, 2017 5:31 PM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Morozov, Viktor <Morozov.Viktor@epa.gov>
Cc: Schlosser, Paul <Schlosser.Paul@epa.gov>; Kapraun, Dustin <Kapraun.Dustin@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Hauchman, Fred <hauchman.fred@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; Bahadori, Tina <Bahadori.Tina@epa.gov>
Subject: RE: Perchlorate questions for Paul

Hi Eric,

Paul and I spoke and the explanation of how to find some of the Greer information might be best done by phone with acknowledgement that the simulations are fair request that we may be able to address at the peer review meeting.

Our calendars should be up to date if you'd like to find a time to call DoD. Attendees would be Paul and Dustin with either me, Viktor or David in attendance depending on availability.

Paul has developed a written response to both questions for OW to see, I'd like someone in NCEA to read that first before we share with you.

-Emma

Emma.T.Lavoie PhD
Tel: Ex. 6 Personal Privacy (PP)

-----Original Message-----

From: Burneson, Eric
Sent: Thursday, November 02, 2017 9:52 AM
To: Bussard, David <Bussard.David@epa.gov>; Morozov, Viktor <Morozov.Viktor@epa.gov>
Cc: Schlosser, Paul <Schlosser.Paul@epa.gov>; Kapraun, Dustin <Kapraun.Dustin@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Hauchman, Fred <hauchman.fred@epa.gov>
Subject: FW: Perchlorate questions for Paul

Dave and Victor: See the questions/requests below. #1 does appear to be a request for additional simulations. Please advise if these are issues that are best discussed in a conference call and if so please identify 2 or 3 dates and times when critical participants would be available

Thanks in advance for your assistance with this

Eric Burneson, P.E.
Director of Standards and Risk Management Office of Ground Water and Drinking Water U.S. Environmental Protection Agency
202 564 5250

-----Original Message-----

From: Ex. 6 Personal Privacy (PP) DOD

Sent: Thursday, November 02, 2017 8:47 AM

To: Burneson, Eric <Burneson.Eric@epa.gov>

Cc: **Ex. 6 Personal Privacy (PP) DOD**

Subject: FW: Perchlorate questions for Paul

Eric, See below with respect with what we would like to ask Paul Schlosser about the perchlorate model.
Thanks, **Ex. 6 Personal Privacy (PP) DOD**

Ex. 6 Personal Privacy (PP) DOD

-----Original Message-----

From: **Ex. 6 Personal Privacy (PP) DOD**

Sent: Wednesday, November 1, 2017 4:08 PM

To: **Ex. 6 Personal Privacy (PP) DOD**

Subject: Perchlorate questions for Paul

Ex. 6 Personal Privacy (PP) DOD
Sorry this is later than you wanted, but it is taking me time to wrap my head around the concepts again.

Ex. 5 Deliberative Process (DP)

Ex. 6 Personal Privacy (PP) DOD

Message

From: Burneson, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2CACB9A8D49F49AF80531E9E2CCB9018-EBURNESO]
Sent: 8/23/2017 3:53:17 PM
To: Lousberg, Macara [Lousberg.Macara@epa.gov]
CC: Mclain, Jennifer [Mclain.Jennifer@epa.gov]
Subject: FW: 2:00 meeting today with [Ex. 6 Personal Privacy (PP) DOD]

FYI

From: Bertrand, Charlotte
Sent: Wednesday, August 23, 2017 11:50 AM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Gervais, Gregory <Gervais.Gregory@epa.gov>
Cc: Cooke, Maryt <Cooke.Maryt@epa.gov>; Behl, Betsy <Behl.Betsy@epa.gov>
Subject: RE: 2:00 meeting today with [Ex. 6 Personal Privacy (PP) DOD]

For what it is worth – here is [Ex. 6 Personal Privacy (PP) DOD], political leader. He was confirmed on August 1st:

If confirmed, [Ex. 6 Personal Privacy (PP) DOD] of Pennsylvania will serve as Assistant Secretary of Defense for Energy, Installations and Environment [Ex. 6 Personal Privacy (PP) DOD] most recently served as president of [Ex. 6 Personal Privacy (PP) DOD], where his responsibilities included advising public and private entities on national defense issues.

[Ex. 6 Personal Privacy (PP) DOD] was previously a professional staff member on the U.S. Senate Committee on Armed Services, where he managed the military installations portfolio, provided oversight of Federal energy and environmental programs, and recommended authorization of military facility construction, repairs, and modernization.

[Ex. 6 Personal Privacy (PP) DOD] is a graduate of the University of Notre Dame, Georgia Washington University, and the Naval War College, and a retired Lieutenant Colonel from the Virginia Air National Guard.

From: Burneson, Eric
Sent: Wednesday, August 23, 2017 11:13 AM
To: Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Gervais, Gregory <Gervais.Gregory@epa.gov>
Cc: Cooke, Maryt <Cooke.Maryt@epa.gov>; Behl, Betsy <Behl.Betsy@epa.gov>
Subject: RE: 2:00 meeting today with [Ex. 6 Personal Privacy (PP) DOD]

Lee Forsgren is the DAA and I will check on how open he may be to participation from other offices.

From: Bertrand, Charlotte
Sent: Wednesday, August 23, 2017 11:12 AM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Gervais, Gregory <Gervais.Gregory@epa.gov>
Cc: Cooke, Maryt <Cooke.Maryt@epa.gov>; Behl, Betsy <Behl.Betsy@epa.gov>
Subject: RE: 2:00 meeting today with [Ex. 6 Personal Privacy (PP) DOD]

I'll send you information that she provided to Kell Kelley as part of the Superfund 30 day task force. Would you be open to having someone from our office sit in? Who is your current DAA?

From: Burneson, Eric
Sent: Wednesday, August 23, 2017 11:04 AM
To: Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Gervais, Gregory <Gervais.Gregory@epa.gov>
Cc: Cooke, Maryt <Cooke.Maryt@epa.gov>; Behl, Betsy <Behl.Betsy@epa.gov>
Subject: FW: 2:00 meeting today with [Ex. 6 Personal Privacy (PP) DOD]

Charlotte and Greg:

I just learned that Maureen Sullivan is meeting with our Deputy AA this afternoon. I am going to provide background information about the interactions we had surrounding the PFOA/PFOS Health Advisories but I am wondering if you have any insight as to the issues that you think might be raised by [Ex. 6 Personal Privacy (PP) DOD] in her meeting at 2:00 today. Thanks for any input you might have.

Eric Burneson, P.E.
Director of Standards and Risk Management
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
202 564 5250

From: McClain, Jennifer
Sent: Wednesday, August 23, 2017 10:11 AM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Rodgers-Jenkins, Crystal <Rodgers-Jenkins.Crystal@epa.gov>
Cc: Tricas, Marisa <tricas.marisa@epa.gov>
Subject: 2:00 meeting today with [Ex. 6 Personal Privacy (PP) DOD] D

In addition to perchlorate, what other issues/contaminants have been of particular DoD interest? Please prepare a few bullets for me.

From: Tricas, Marisa
Sent: Wednesday, August 23, 2017 9:11 AM
To: McClain, Jennifer <McClain.Jennifer@epa.gov>
Cc: Tiago, Joseph <Tiago.Joseph@epa.gov>
Subject: FW: Participants needed for 2:00 meeting with [Ex. 6 Personal Privacy (PP) DOD]
Importance: High

Hi Jennifer,

Please see Macara's request below

From: Lousberg, Macara
Sent: Wednesday, August 23, 2017 9:09 AM

To: Tiago, Joseph <Tiago.Joseph@epa.gov>; Tricas, Marisa <tricas.marisa@epa.gov>; Klos, Caroline <Klos.caroline@epa.gov>; Reid, Darren <Reid.Darren@epa.gov>; Christensen, Christina <Christensen.Christina@epa.gov>; Crawford, Tiffany <Crawford.Tiffany@epa.gov>; Farris, Erika D. <Farris.Erika@epa.gov>

Subject: Participants needed for 2:00 meeting with Ex. 6 Personal Privacy (PP) DOD
Importance: High

Lee has asked for each program office to send a representative to this meeting this afternoon with Ex. 6 Personal Privacy (PP) DOD, who is coming to talk about environmental issues that DOD and EPA/OW have common concerns about. While he expects perchlorate will be on the list, it's possible other issues will come up as well so he'd like all of the program offices to send a rep. Please let me know who will be attending. Thanks.

Macara

Subject: Meeting with Ex. 6 Personal Privacy (PP) DOD
Location: EPA 1201 Constitutional Ave NW, Washington DC 20004 WJCE 3233 Please call 202-564-5700 for escort

Start: Wed 8/23/2017 2:00 PM
End: Wed 8/23/2017 3:00 PM

Recurrence: (none)

Meeting Status: Meeting organizer

Organizer: Forsgren, Lee
Required Attendees: Ex. 6 Personal Privacy (PP) DOD Fotouhi, David; Greenwalt, Sarah
Optional Attendees: Campbell, Ann

Categories: Blue Category

Ex. 6 Personal Privacy (PP) DOD

Message

From: Burneson, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2CACB9A8D49F49AF80531E9E2CCB9018-EBURNESO]
Sent: 8/23/2017 3:46:20 PM
To: Behl, Betsy [Behl.Betsy@epa.gov]
CC: Flaherty, Colleen [Flaherty.Colleen@epa.gov]
Subject: Re: 2:00 meeting today with [Ex. 6 Personal Privacy (PP) DOD]

I am not going. Jennifer is covering.

Sent from my iPhone

On Aug 23, 2017, at 11:45 AM, Behl, Betsy <Behl.Betsy@epa.gov> wrote:

Eric, Colleen is going as well if you want to strategize before the meeting. Glad to see you are going.

Sent from my iPhone

Begin forwarded message:

From: "Burneson, Eric" <Burneson.Eric@epa.gov>
Date: August 23, 2017 at 11:03:47 AM EDT
To: "Bertrand, Charlotte" <Bertrand.Charlotte@epa.gov>, "Gervais, Gregory" <Gervais.Gregory@epa.gov>
Cc: "Cooke, Maryt" <Cooke.Maryt@epa.gov>, "Behl, Betsy" <Behl.Betsy@epa.gov>
Subject: FW: 2:00 meeting today with [Ex. 6 Personal Privacy (PP) DOD]

Charlotte and Greg:

I just learned that [Ex. 6 Personal Privacy (PP) DOD] is meeting with our Deputy AA this afternoon. I am going to provide background information about the interactions we had surrounding the PFOA/PFOS Health Advisories but I am wondering if you have any insight as to the issues that you think might be raised by Maureen in her meeting at 2:00 today. Thanks for any input you might have.

Eric Burneson, P.E.
Director of Standards and Risk Management
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
202 564 5250

From: McClain, Jennifer
Sent: Wednesday, August 23, 2017 10:11 AM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Rodgers-Jenkins, Crystal <Rodgers-Jenkins.Crystal@epa.gov>

Cc: Tricas, Marisa <tricas.marisa@epa.gov>

Subject: 2:00 meeting today with [Ex. 6 Personal Privacy (PP) DOD]

In addition to perchlorate, what other issues/contaminants have been of particular DoD interest? Please prepare a few bullets for me.

From: Tricas, Marisa

Sent: Wednesday, August 23, 2017 9:11 AM

To: Mclain, Jennifer <Mclain.Jennifer@epa.gov>

Cc: Tiago, Joseph <Tiago.Joseph@epa.gov>

Subject: FW: Participants needed for 2:00 meeting with [Ex. 6 Personal Privacy (PP) DOD]

Importance: High

Hi Jennifer,

Please see Macara's request below

From: Lousberg, Macara

Sent: Wednesday, August 23, 2017 9:09 AM

To: Tiago, Joseph <Tiago.Joseph@epa.gov>; Tricas, Marisa <tricas.marisa@epa.gov>;

Klos, Caroline <Klos.caroline@epa.gov>; Reid, Darren <Reid.Darren@epa.gov>;

Christensen, Christina <Christensen.Christina@epa.gov>; Crawford, Tiffany

<Crawford.Tiffany@epa.gov>; Farris, Erika D. <Farris.Erika@epa.gov>

Subject: Participants needed for 2:00 meeting with [Ex. 6 Personal Privacy (PP) DOD]

Importance: High

Lee has asked for each program office to send a representative to this meeting this afternoon with [Ex. 6 Personal Privacy (PP) DOD] who is coming to talk about environmental issues that DOD and EPA/OW have common concerns about. While he expects perchlorate will be on the list, it's possible other issues will come up as well so he'd like all of the program offices to send a rep. Please let me know who will be attending. Thanks.

Macara

Subject: Meeting with [Ex. 6 Personal Privacy (PP) DOD]

Location: EPA 1201 Constitutional Ave NW, Washington DC 20004 WJCE 3233 Please call 202-564-5700 for escort

Start: Wed 8/23/2017 2:00 PM

End: Wed 8/23/2017 3:00 PM

Agenda: (none)

Meeting Status: Meeting organizer

Organizer: Forsgren, Lee

Required Attendees:

Ex. 6 Personal Privacy (PP) DOD

Sarah

Fotouhi, David; Greenwalt,

Optional Attendees:

Campbell, Ann

Categories:

Blue Category

Ex. 6 Personal Privacy (PP) DOD

To: Rodgers-Jenkins, Crystal[Rodgers-Jenkins.Crystal@epa.gov]
Cc: Grevatt, Peter[Grevatt.Peter@epa.gov]; Christ, Lisa[Christ.Lisa@epa.gov]
From: Mclain, Jennifer[O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2BC5B268184348BBB383A56B0042B603-JENNIFER MCLAIN]
Sent: Mon 10/16/2017 8:23:09 PM (UTC)
Subject: Fwd: DoD Comments on Interim List of Perchlorate in Drinking Water Expert Peer Reviewers and Draft Peer Review Charge Questions EPA-HQ-OW-2016-0439-0009 (UNCLASSIFIED)
[DoD Comments EPA-HQ-OW-2016-0439-0009.pdf](#)
[ATT00001.htm](#)

Jennifer

Begin forwarded message:

From: "Burneson, Eric" <Burneson.Eric@epa.gov>
Date: October 6, 2017 at 12:34:05 PM PDT
To: "Christ, Lisa" <Christ.Lisa@epa.gov>, "Hernandez-Quinones, Samuel" <Hernandez.Samuel@epa.gov>, "Mclain, Jennifer" <Mclain.Jennifer@epa.gov>
Subject: FW: DoD Comments on Interim List of Perchlorate in Drinking Water Expert Peer Reviewers and Draft Peer Review Charge Questions EPA-HQ-OW-2016-0439-0009 (UNCLASSIFIED)

-----Original Message-----

From: **Ex. 6 Personal Privacy (PP) DOD**
Sent: Friday, October 06, 2017 3:03 PM
To: perchlorate@versar.com
Cc: **Ex. 6 Personal Privacy (PP) DOD**; Burneson, Eric <Burneson.Eric@epa.gov>
Subject: DoD Comments on Interim List of Perchlorate in Drinking Water Expert Peer Reviewers and Draft Peer Review Charge Questions EPA-HQ-OW-2016-0439-0009 (UNCLASSIFIED)

CLASSIFICATION: UNCLASSIFIED

To whom it may concern,

Please see attached, DoD comments on the Interim List of Perchlorate in Drinking Water Expert Peer Reviewers and Draft Peer Review Charge Questions. We appreciate the opportunity to provide comment on this subject.

We would like to make note that a full review and comment would have required a thorough review of the technical document that is the subject of the peer review and charge questions. The time frame that has been allotted to provide comment on the charge questions was not long enough to allow for a thorough review of such a lengthy and technically complex document. Hence, the review we have conducted of the charge questions is in no way comprehensive. We have made an attempt to focus on some key areas such as study quality and appropriate use of the breadth of studies available.

Due to the imminent deadline to submit comments, please confirm receipt of this message and attached comments.

Thank you,

Ex. 6 Personal Privacy (PP) DOD

ED_005043G_00056802-00001

Ex. 6 Personal Privacy (PP) DOD

CLASSIFICATION: UNCLASSIFIED

Message

From: Rodgers-Jenkins, Crystal [Rodgers-Jenkins.Crystal@epa.gov]
Sent: 10/16/2017 8:19:20 PM
To: Grevatt, Peter [Grevatt.Peter@epa.gov]; Christ, Lisa [Christ.Lisa@epa.gov]
CC: McLain, Jennifer [McLain.Jennifer@epa.gov]
Subject: RE: DoD Comments on Interim List of Perchlorate in Drinking Water Expert Peer Reviewers and Draft Peer Review Charge Questions EPA-HQ-OW-2016-0439-0009 (UNCLASSIFIED)

Hi Peter....we did not receive the attachment.

-----Original Message-----

From: Grevatt, Peter
Sent: Monday, October 16, 2017 3:55 PM
To: Christ, Lisa <Christ.Lisa@epa.gov>; Rodgers-Jenkins, Crystal <Rodgers-Jenkins.Crystal@epa.gov>
Cc: McLain, Jennifer <McLain.Jennifer@epa.gov>
Subject: FW: DoD Comments on Interim List of Perchlorate in Drinking Water Expert Peer Reviewers and Draft Peer Review Charge Questions EPA-HQ-OW-2016-0439-0009 (UNCLASSIFIED)

FYI

-----Original Message-----

From: Forsgren, Lee
Sent: Monday, October 16, 2017 3:07 PM
To: Ex. 6 Personal Privacy (PP) DOD
Cc: Grevatt, Peter <Grevatt.Peter@epa.gov>; Shapiro, Mike <Shapiro.Mike@epa.gov>; Best-Wong, Benita <Best-Wong.Benita@epa.gov>; McLain, Jennifer <McLain.Jennifer@epa.gov>
Subject: Re: DoD Comments on Interim List of Perchlorate in Drinking Water Expert Peer Reviewers and Draft Peer Review Charge Questions EPA-HQ-OW-2016-0439-0009 (UNCLASSIFIED)

FYI

Sent from my iPhone

> On Oct 16, 2017, at 2:48 PM, Sullivan, Ex. 6 Personal Privacy (PP) DOD
> wrote:
>
> CLASSIFICATION: UNCLASSIFIED
>
> Lee
>
> I apologize for not sending this to you last week. I got tied up with some other activities. I
wanted to share with you the comments DoD submitted on the docket on the Peer Reviewers and the Charge
Questions. I think I mentioned to you a few weeks ago Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

>
> Let's try to find some time to touch base soon. I am glad to share with you everything that we are
hearing from the Hill about PFOS/PFOA. Hopefully, we can continue to keep the lines of communication
open.

> Give me a call anytime.

Ex. 6 Personal Privacy (PP) DOD

Ex. 6 Personal Privacy (PP) DOD

> Sent: Friday, October 6, 2017 3:03 PM
> To: perchlorate@versar.com

> CC: **Ex. 6 Personal Privacy (PP) DOD**
> **Ex. 6 Personal Privacy (PP) DOD** Burneson, Eric
> (Burneson.Eric@epa.gov) <Burneson.Eric@epa.gov>
> Subject: DoD Comments on Interim List of Perchlorate in Drinking Water
> Expert Peer Reviewers and Draft Peer Review Charge Questions
> EPA-HQ-OW-2016-0439-0009 (UNCLASSIFIED)
>
> CLASSIFICATION: UNCLASSIFIED
>
> To whom it may concern,
>
> Please see attached, DoD comments on the Interim List of Perchlorate in Drinking Water Expert Peer
Reviewers and Draft Peer Review Charge Questions. We appreciate the opportunity to provide comment on
this subject.
>
> We would like to make note that a full review and comment would have required a thorough review of the
technical document that is the subject of the peer review and charge questions. The time frame that has
been allotted to provide comment on the charge questions was not long enough to allow for a thorough
review of such a lengthy and technically complex document. Hence, the review we have conducted of the
charge questions is in no way comprehensive. We have made an attempt to focus on some key areas such as
study quality and appropriate use of the breadth of studies available.
>
> Due to the imminent deadline to submit comments, please confirm receipt of this message and attached
comments.
>
> Thank you,

Ex. 6 Personal Privacy (PP) DOD

>
> CLASSIFICATION: UNCLASSIFIED
> CLASSIFICATION: UNCLASSIFIED
> <DoD_Comments_EPA-HQ-OW-2016-0439-0009.pdf>

From: Ex. 6 Personal Privacy (PP) DOD
Sent: 8/23/2017 10:27:12 PM
To: Forsgren, Lee [Forsgren.Lee@epa.gov]
Subject: Thanks (UNCLASSIFIED)
Attachments: smime.p7s

CLASSIFICATION: UNCLASSIFIED

Lee

Thanks for pulling your team together to meet with me today. I appreciate all of the time you devoted to our discussion. I'll talk to my folks about the perchlorate report issue. Let's keep our comments in the interagency process. Let's stay in touch on both the PFOA/PFOS and the perchlorate issues.

Ex. 6 Personal Privacy (PP) DOD

From: Ex. 6 Personal Privacy (PP) DOD
Sent: 11/17/2017 7:58:25 PM
To: Forsgren, Lee [Forsgren.Lee@epa.gov]
CC: Grevatt, Peter [Grevatt.Peter@epa.gov]; Shapiro, Mike [Shapiro.Mike@epa.gov]; Best-Wong, Benita [Best-Wong.Benita@epa.gov]; McClain, Jennifer [McClain.Jennifer@epa.gov]; Ex. 6 Personal Privacy (PP) DOD
Subject: FW: EPA-HQ-OW-2016-0438 Proposed Approach to Inform the Derivation of an MCLG for Perchlorate in Drinking Water - DoD Comments (UNCLASSIFIED)
Attachments: DoD_Comments_EPA-HQ-OW-2016-0438-0019 Nov 2017.pdf; smime.p7s

CLASSIFICATION: UNCLASSIFIED

Lee

I wanted to share the comments we just submitted to the docket.

In summary, our comments address the lack of systematic review of the literature to support linking clinical data of developmental effects and low T4 thyroid hormone and the lack of description of how negative studies were or were not considered in the literature search. Our comments also focus on the concern associated with an additional approach included in the report which is not based upon developmental effects but rather a population shift towards hypothyroxinemia given exposure to perchlorate. The rationale for inclusion was not described and there are particular technical aspects of it are troubling, such as a change in perchlorate baseline from the original study whose effect is a significant change in hormone levels, beyond that seen in the original (Steinmaus).

Overall, we look to EPA to ensure that the peer review panel charge questions address these and other remaining technical concerns.

I understand your folks had a very productive conference call with the DoD folks last week. We really appreciate the discussion. These discussions are extremely valuable to all of us. I hope we can continue to have these discussions.

Ex. 6 Personal Privacy (PP) DOD

From: **Ex. 6 Personal Privacy (PP) DOD**
Sent: 10/16/2017 6:46:35 PM
To: Forsgren, Lee [Forsgren.Lee@epa.gov]
Subject: FW: DoD Comments on Interim List of Perchlorate in Drinking Water Expert Peer Reviewers and Draft Peer Review Charge Questions EPA-HQ-OW-2016-0439-0009 (UNCLASSIFIED)
Attachments: DoD_Comments_EPA-HQ-OW-2016-0439-0009.pdf; smime.p7s

CLASSIFICATION: UNCLASSIFIED

Lee

I apologize for not sending this to you last week. I got tied up with some other activities. I wanted to share with you the comments DoD submitted on the docket on the Peer Reviewers and the Charge Questions. I think I mentioned to you a few weeks ago that:

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Let's try to find some time to touch base soon. I am glad to share with you everything that we are hearing from the Hill about PFOS/PFOA. Hopefully, we can continue to keep the lines of communication open.

Give me a call anytime.

Ex. 6 Personal Privacy (PP) DOD

Ex. 6 Personal Privacy (PP) DOD

Sent: Friday, October 6, 2017 3:03 PM

To: perchlorate@burneson.com

Ex. 6 Personal Privacy (PP) DOD

(Burneson.Eric@epa.gov) <Burneson.Eric@epa.gov>

Subject: DoD Comments on Interim List of Perchlorate in Drinking Water Expert Peer Reviewers and Draft Peer Review Charge Questions EPA-HQ-OW-2016-0439-0009 (UNCLASSIFIED)

CLASSIFICATION: UNCLASSIFIED

To whom it may concern,

Please see attached, DoD comments on the Interim List of Perchlorate in Drinking Water Expert Peer Reviewers and Draft Peer Review Charge Questions. We appreciate the opportunity to provide comment on this subject.

We would like to make note that a full review and comment would have required a thorough review of the technical document that is the subject of the peer review and charge questions. The time frame that has been allotted to provide comment on the charge questions was not long enough to allow for a thorough review of such a lengthy and technically complex document. Hence, the review we have conducted of the charge questions is in no way comprehensive. We have made an attempt to focus on some key areas such as study quality and appropriate use of the breadth of studies available.

Due to the imminent deadline to submit comments, please confirm receipt of this message and attached comments.

Thank you,

Ex. 6 Personal Privacy (PP) DOD

Ex. 6 Personal Privacy (PP) DOD

CLASSIFICATION: UNCLASSIFIED
CLASSIFICATION: UNCLASSIFIED

From: **Ex. 6 Personal Privacy (PP) DOD**
Sent: 12/5/2017 8:13:00 PM
To: Forsgren, Lee [Forsgren.Lee@epa.gov]
Subject: EPA Press Release: EPA Launches Cross-Agency Effort to Address PFAS
Attachments: smime.p7s

Lee

I just left you a voice mail. I saw this press release and wanted to get a little more info. Would you please give me a call when you have a chance.

Also, I wanted to thank you for the support that Eric Burneson has been providing to our DoD Materials of Evolving Regulatory Interest Team on the Perchlorate activity. He has been very responsive.

Look forward to catching up.

Ex. 6 Personal Privacy (PP) DOD

Caution-<https://www.epa.gov/newsreleases/epa-launches-cross-agency-effort-address-pfas> < Caution-<https://www.epa.gov/newsreleases/epa-launches-cross-agency-effort-address-pfas> >

EPA Launches Cross-Agency Effort to Address PFAS

12/04/2017

Contact Information:

EPA Press Office (press@epa.gov < Caution-mailto:press@epa.gov >)

WASHINGTON –Today, the U.S. Environmental Protection Agency (EPA) is announcing a cross-agency effort to address per and polyfluoroalkyl Substances (PFAS). PFAS, which includes PFOA, PFOS and GenX, are a diverse group of compounds resistant to heat, water, and oil that are persistent in the environment and resist degradation.

“Protecting public health is EPA’s highest priority and through these efforts we are taking the lead to ensure that communities across the country have the tools they need to address these chemicals,” said **EPA Administrator Scott Pruitt**. “The work we are doing shows our commitment to clean air, land, and water and to working side-by-side with our state, local, and tribal partners.”

As part of the agency’s work, EPA will:

- Identify a set of near-term actions that EPA will take to help support local communities.
- Enhance coordination with states, tribes and federal partners to provide communities with critical information and tools to address PFAS.
- Increase ongoing research efforts to identify new methods for measuring PFAS and filling data gaps.
- Expand proactive communications efforts with states, tribes, partners and the American public about PFAS and their health effects.

EPA's efforts will build on the work that the Agency has done to establish non-regulatory drinking water health advisories for PFOA and PFOS. The Agency's water and research offices will lead these efforts and they will bring together expertise from across the Agency including top scientists from EPA's air, chemicals, land, research, and water offices. In addition to a cross-program effort, EPA is also tapping its regional offices to enhance cooperation with partners at the state and local levels and to provide on-the-ground knowledge about specific issues—and address PFAS nationwide.

Additional information: Caution-<https://www.epa.gov/pfas> < Caution-<https://www.epa.gov/pfas> >

Message

From: Riley, Karie [KRiley@versar.com]
Sent: 10/6/2017 7:56:27 PM
To: Hernandez-Quinones, Samuel [Hernandez.Samuel@epa.gov]
CC: Cowen, Tracey [TCowen@versar.com]
Subject: Comments from DOD
Attachments: DoD_Comments_EPA-HQ-OW-2016-0439-0009.pdf

Hi Sam,

This email is forwarding comments from DOD.

Karie

-----Original Message-----

From: Ex. 6 Personal Privacy (PP) - DOD
Sent: Friday, October 6, 2017 3:03 PM
To: Perchlorate <Perchlorate@versar.com>
Cc: Ex. 6 Personal Privacy (PP) - DOD; Burneson, Eric
(Burneson.Eric@epa.gov) <Burneson.Eric@epa.gov>
Subject: DoD Comments on Interim List of Perchlorate in Drinking Water Expert Peer Reviewers and Draft Peer Review Charge Questions EPA-HQ-OW-2016-0439-0009 (UNCLASSIFIED)

CLASSIFICATION: UNCLASSIFIED

To whom it may concern,

Please see attached, DoD comments on the Interim List of Perchlorate in Drinking Water Expert Peer Reviewers and Draft Peer Review Charge Questions. We appreciate the opportunity to provide comment on this subject.

We would like to make note that a full review and comment would have required a thorough review of the technical document that is the subject of the peer review and charge questions. The time frame that has been allotted to provide comment on the charge questions was not long enough to allow for a thorough review of such a lengthy and technically complex document. Hence, the review we have conducted of the charge questions is in no way comprehensive. We have made an attempt to focus on some key areas such as study quality and appropriate use of the breadth of studies available.

Due to the imminent deadline to submit comments, please confirm receipt of this message and attached comments.

Thank you,

Ex. 6 Personal Privacy (PP) - DOD

Ph: Ex. 6 Personal Privacy (PP) - DOD

CLASSIFICATION: UNCLASSIFIED

Message

From: Hafez, Ahmed [Hafez.Ahmed@epa.gov]
Sent: 11/6/2017 1:06:08 PM
To: Hernandez-Quinones, Samuel [Hernandez.Samuel@epa.gov]; Miller, Gregory [Miller.Gregory@epa.gov]
Subject: FW: Perchlorate questions for Paul

FYI

I'll forward Paul's responses once we get them.

Ahmed

Ahmed M. Hafez, Ph.D.
OW/OGWDW/SRMD/TAB | Office: WJC East 2227Q
hafez.ahmed@epa.gov | phone: 202.564.1944

"The person you are the most afraid to contradict is yourself."
--N. N. Taleb

-----Original Message-----

From: Lavoie, Emma
Sent: Friday, November 03, 2017 5:31 PM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Morozov, Viktor <Morozov.Viktor@epa.gov>
Cc: Schlosser, Paul <Schlosser.Paul@epa.gov>; Kapraun, Dustin <Kapraun.Dustin@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Hauchman, Fred <hauchman.fred@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; Bahadori, Tina <Bahadori.Tina@epa.gov>
Subject: RE: Perchlorate questions for Paul

Hi Eric,

Paul and I spoke and the explanation of how to find some of the Greer information might be best done by phone with acknowledgement that the simulations are fair request that we may be able to address at the peer review meeting.

Our calendars should be up to date if you'd like to find a time to call DoD. Attendees would be Paul and Dustin with either me, Viktor or David in attendance depending on availability.

Paul has developed a written response to both questions for OW to see, I'd like someone in NCEA to read that first before we share with you.

-Emma

Emma T. Lavoie, PhD
Tel: 703-347-0328

-----Original Message-----

From: Burneson, Eric
Sent: Thursday, November 02, 2017 9:52 AM
To: Bussard, David <Bussard.David@epa.gov>; Morozov, Viktor <Morozov.Viktor@epa.gov>
Cc: Schlosser, Paul <Schlosser.Paul@epa.gov>; Kapraun, Dustin <Kapraun.Dustin@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Hauchman, Fred <hauchman.fred@epa.gov>
Subject: FW: Perchlorate questions for Paul

Dave and Victor: See the questions/requests below. #1 does appear to be a request for additional simulations. Please advise if these are issues that are best discussed in a conference call and if so please identify 2 or 3 dates and times when critical participants would be available

Thanks in advance for your assistance with this

Eric Burneson, P.E.
Director of Standards and Risk Management Office of Ground Water and Drinking Water U.S. Environmental Protection Agency
202 564 5250

-----Original Message-----

From: [REDACTED] **Ex. 6 Personal Privacy (PP) - DOD**

Sent: Thursday, November 02, 2017 8:47 AM

To: Burneson, Eric <Burneson.Eric@epa.gov>

Cc: [REDACTED] **Ex. 6 Personal Privacy (PP) - DOD**

Subject: FW: Perchlorate questions for Paul

Eric, See below with respect with what we would like to ask Paul Schlosser about the perchlorate model.
Thanks, Dave

Ex. 6 Personal Privacy (PP) - DOD

-----Original Message-----

From: [REDACTED] **Ex. 6 Personal Privacy (PP) - DOD**

Sent: Wednesday, November 01, 2017 9:08 PM

To: [REDACTED] **Ex. 6 Personal Privacy (PP) - DOD**

Subject: Perchlorate questions for Paul

[REDACTED]

Sorry this is later than you wanted, but it is taking me time to wrap my head around the concepts again.

Ex. 5 Deliberative Process (DP)

Ex. 6 Personal Privacy (PP) - DOD

Message

From: Hafez, Ahmed [Hafez.Ahmed@epa.gov]
Sent: 11/3/2017 12:17:17 PM
To: Miller, Gregory [Miller.Gregory@epa.gov]; Hernandez-Quinones, Samuel [Hernandez.Samuel@epa.gov]
Subject: FW: Perchlorate questions for Paul

FYI

Ahmed M. Hafez, Ph.D.
OW/OGWDW/SRMD/TAB | Office: WJC East 2227Q
hafez.ahmed@epa.gov | phone: 202.564.1944

"The person you are the most afraid to contradict is yourself."
--N. N. Taleb

-----Original Message-----

From: Burneson, Eric
Sent: Thursday, November 02, 2017 3:57 PM
To: Bussard, David <Bussard.David@epa.gov>; Morozov, Viktor <Morozov.Viktor@epa.gov>
Cc: Lavoie, Emma <Lavoie.Emma@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Hauchman, Fred <hauchman.fred@epa.gov>
Subject: RE: Perchlorate questions for Paul

Thanks David:

I just spoke to Emma and appreciate the concerns with the second question. I think that we can respond that we have no questions or comments on Elaine's potential comment on the report and encourage them to provide it to the docket for the peer reviewers to consider. I will wait to hear back from you before closing the loop with DOD.

Eric

-----Original Message-----

From: Bussard, David
Sent: Thursday, November 02, 2017 3:38 PM
To: Burneson, Eric <Burneson.Eric@epa.gov>; Morozov, Viktor <Morozov.Viktor@epa.gov>
Cc: Lavoie, Emma <Lavoie.Emma@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Hauchman, Fred <hauchman.fred@epa.gov>
Subject: RE: Perchlorate questions for Paul

Eric,

Thanks. We want to do some internal checks, but
- looks like we are comfortable responding on the first question.
- not clear we should or want to engage now on second question.

David

-----Original Message-----

From: Burneson, Eric
Sent: Thursday, November 02, 2017 9:52 AM
To: Bussard, David <Bussard.David@epa.gov>; Morozov, Viktor <Morozov.Viktor@epa.gov>
Cc: Schlosser, Paul <Schlosser.Paul@epa.gov>; Kapraun, Dustin <Kapraun.Dustin@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Hauchman, Fred <hauchman.fred@epa.gov>
Subject: FW: Perchlorate questions for Paul

Dave and Victor: See the questions/requests below. #1 does appear to be a request for additional simulations. Please advise if these are issues that are best discussed in a conference call and if so please identify 2 or 3 dates and times when critical participants would be available

Thanks in advance for your assistance with this

Eric Burneson, P.E.
Director of Standards and Risk Management Office of Ground Water and Drinking Water U.S. Environmental Protection Agency
202 564 5250

-----Original Message-----

From: **Ex. 6 Personal Privacy (PP) - DOD**

Sent: Thursday, November 02, 2017 8:47 AM

To: Burneson, Eric <Burneson.Eric@epa.gov>

Cc: **Ex. 6 Personal Privacy (PP) - DOD**

Subject: FW: Perchlorate questions for Paul

Eric, See below with respect with what we would like to ask Paul Schlosser about the perchlorate model.

Thanks,

Ex. 6 Personal Privacy (PP) - DOD

-----Original Message-----

From: **Ex. 6 Personal Privacy (PP) - DOD**

Sent: Wednesday, November 1, 2017 4:08 PM

To: **Ex. 6 Personal Privacy (PP) - DOD**

Subject: Perchlorate questions for Paul

Sorry this is later than you wanted, but it is taking me time to wrap my head around the concepts again.

Ex. 5 Deliberative Process (DP)

Ex. 6 Personal Privacy (PP) - DOD

Message

From: Hafez, Ahmed [Hafez.Ahmed@epa.gov]
Sent: 11/2/2017 4:37:38 PM
To: Miller, Gregory [Miller.Gregory@epa.gov]; Hernandez-Quinones, Samuel [Hernandez.Samuel@epa.gov]
Subject: FW: Perchlorate questions for Paul

FYI

Ahmed M. Hafez, Ph.D.
OW/OGWDW/SRMD/TAB | Office: WJC East 2227Q
hafez.ahmed@epa.gov | phone: 202.564.1944

"The person you are the most afraid to contradict is yourself."
--N. N. Taleb

-----Original Message-----

From: Burneson, Eric
Sent: Thursday, November 02, 2017 9:52 AM
To: Bussard, David <Bussard.David@epa.gov>; Morozov, Viktor <Morozov.Viktor@epa.gov>
Cc: Schlosser, Paul <Schlosser.Paul@epa.gov>; Kapraun, Dustin <Kapraun.Dustin@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>; Hafez, Ahmed <Hafez.Ahmed@epa.gov>; Hauchman, Fred <hauchman.fred@epa.gov>
Subject: FW: Perchlorate questions for Paul

Dave and Victor: See the questions/requests below. #1 does appear to be a request for additional simulations. Please advise if these are issues that are best discussed in a conference call and if so please identify 2 or 3 dates and times when critical participants would be available

Thanks in advance for your assistance with this

Eric Burneson, P.E.
Director of Standards and Risk Management Office of Ground Water and Drinking Water U.S. Environmental Protection Agency
202 564 5250

-----Original Message-----

From: Ex. 6 Personal Privacy (PP) - DOD
Sent: Thursday, November 02, 2017 8:47 AM
To: Burneson, Eric <Burneson.Eric@epa.gov>
Cc: Ex. 6 Personal Privacy (PP) - DOD
Subject: FW: Perchlorate questions for Paul

Eric, See below with respect with what we would like to ask Paul Schlosser about the perchlorate model.
Thanks, Ex. 6 Personal Privacy (PP) - DOD

Ex. 6 Personal Privacy (PP) - DOD

-----Original Message-----

From: Ex. 6 Personal Privacy (PP) - DOD
Sent: Wednesday, November 1, 2017 4:08 PM
To: Ex. 6 Personal Privacy (PP) - DOD
Subject: Perchlorate questions for Paul

Ex. 6 Personal Privacy (PP) - DOD

Sorry this is later than you wanted, but it is taking me time to wrap my head around the concepts again.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 6 Personal Privacy (PP) - DOD

Appointment

From: Burneson, Eric [Burneson.Eric@epa.gov]
Sent: 11/6/2017 3:55:12 PM
To: Burneson, Eric [Burneson.Eric@epa.gov]; [Ex. 6 Personal Privacy (PP) - DOD]
[Ex. 6 Personal Privacy (PP) - DOD] Lavoie, Emma [Lavoie.Emma@epa.gov]; Bussard, David [Bussard.David@epa.gov];
Schlosser, Paul [Schlosser.Paul@epa.gov]; Morozov, Viktor [Morozov.Viktor@epa.gov]; Hafez, Ahmed
[Hafez.Ahmed@epa.gov]; Huff, Lisa [Huff.Lisa@epa.gov]
CC: [Ex. 6 Personal Privacy (PP) - DOD] Strong, Jamie [Strong.Jamie@epa.gov];
Kapaun, Dustin [Kapaun.Dustin@epa.gov]; [Ex. 6 Personal Privacy (PP) - DOD]
Subject: Perchlorate BDDR questions
Location: Teleconference [Ex. 6 Personal Privacy (PP)]
Start: 11/8/2017 4:00:00 PM
End: 11/8/2017 5:00:00 PM
Show Time As: Busy

[Ex. 6 Personal Privacy (PP) - DOD]

We propose a conference call to discuss the BDDR modeling issue Elaine identified in issue number 1 below. Please accept this invitation if this time works for you. (we have an alternative time on Nov. 7 at 3:00 pm). Thanks and we look forward to speaking with you.

Eric Burneson

From: [Ex. 6 Personal Privacy (PP) - DOD]
Sent: Thursday, November 02, 2017 8:47 AM
To: Burneson, Eric <Burneson.Eric@epa.gov>
Cc: [Ex. 6 Personal Privacy (PP) - DOD]
Subject: FW: Perchlorate questions for Paul

Eric, See below with respect with what we would like to ask Paul Schlosser about the perchlorate model.
Thanks, [Ex. 6 Personal Privacy (PP) - DOD]

[Ex. 6 Personal Privacy (PP) - DOD]

-----Original Message-----
From: [Ex. 6 Personal Privacy (PP) - DOD]
Sent: Wednesday, November 1, 2017 4:08 PM
To: [Ex. 6 Personal Privacy (PP) - DOD]
Subject: Perchlorate questions for Paul

[Ex. 6 Personal Privacy (PP) - DOD]
~~Sorry this is later than you wanted, but it is taking me time to wrap my head around the concepts again~~

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 6 Personal Privacy (PP) - DOD

To: Mclain, Jennifer[Mclain.Jennifer@epa.gov]
From: Rodgers-Jenkins, Crystal[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5621428D46854B01A50DDDE7A1004F3A-RODGERS-JENKINS, CRYSTAL]
Sent: Mon 10/16/2017 8:24:18 PM (UTC)
Subject: RE: DoD Comments on Interim List of Perchlorate in Drinking Water Expert Peer Reviewers and Draft Peer Review Charge Questions EPA-HQ-OW-2016-0439-0009 (UNCLASSIFIED)

Thanks.

From: Mclain, Jennifer
Sent: Monday, October 16, 2017 4:23 PM
To: Rodgers-Jenkins, Crystal <Rodgers-Jenkins.Crystal@epa.gov>
Cc: Grevatt, Peter <Grevatt.Peter@epa.gov>; Christ, Lisa <Christ.Lisa@epa.gov>
Subject: Fwd: DoD Comments on Interim List of Perchlorate in Drinking Water Expert Peer Reviewers and Draft Peer Review Charge Questions EPA-HQ-OW-2016-0439-0009 (UNCLASSIFIED)

Jennifer
Begin forwarded message:

From: "Burneson, Eric" <Burneson.Eric@epa.gov>
Date: October 6, 2017 at 12:34:05 PM PDT
To: "Christ, Lisa" <Christ.Lisa@epa.gov>, "Hernandez-Quinones, Samuel" <Hernandez.Samuel@epa.gov>, "Mclain, Jennifer" <Mclain.Jennifer@epa.gov>
Subject: FW: DoD Comments on Interim List of Perchlorate in Drinking Water Expert Peer Reviewers and Draft Peer Review Charge Questions EPA-HQ-OW-2016-0439-0009 (UNCLASSIFIED)

-----Original Message-----

From: Ex. 6 Personal Privacy (PP) - DOD
Sent: Friday, October 06, 2017 3:03 PM
To: perchlorate@versar.com
Cc: Ex. 6 Personal Privacy (PP) - DOD Burneson, Eric <Burneson.Eric@epa.gov>
Subject: DoD Comments on Interim List of Perchlorate in Drinking Water Expert Peer Reviewers and Draft Peer Review Charge Questions EPA-HQ-OW-2016-0439-0009 (UNCLASSIFIED)

CLASSIFICATION: UNCLASSIFIED

To whom it may concern,

Please see attached, DoD comments on the Interim List of Perchlorate in Drinking Water Expert Peer Reviewers and Draft Peer Review Charge Questions. We appreciate the opportunity to provide comment on this subject.

We would like to make note that a full review and comment would have required a thorough review of the technical document that is the subject of the peer review and charge questions. The time frame that has been allotted to provide comment on the charge questions was not long enough to allow for a thorough review of such a lengthy and technically complex document. Hence, the review we have conducted of the charge questions is in no way comprehensive. We have made an attempt to focus on some key areas such as study quality and appropriate use of the breadth of studies available.

Due to the imminent deadline to submit comments, please confirm receipt of this message and attached comments.

Thank you,

Ex. 6 Personal Privacy (PP) - DOD

Ex. 6 Personal Privacy (PP) - DOD

CLASSIFICATION: UNCLASSIFIED

Message

From: Burneson, Eric [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2CACB9A8D49F49AF80531E9E2CCB9018-EBURNESO]
Sent: 12/11/2017 6:53:17 PM
To: Ex. 6 Personal Privacy (PP) DOD
Subject: RE: 2018 Perchlorate activities (UNCLASSIFIED)

Ex. 6 Personal Privacy (PP) DOD

The consent decree requires that no later than October 31, 2018, EPA shall sign for publication in the Federal Register a proposed MCLG and NPDWR for perchlorate. There are no other dates for the consent decree in 2018 however as you may already be aware the peer review meeting will take place on January 29 and 30. (see <https://www.epa.gov/dwstandardsregulations/perchlorate-drinking-water> for more information), and we expect that the peer review report will be completed in March

Eric Burneson, P.E.
Director of Standards and Risk Management
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
202 564 5250

-----Original Message-----

From: Ex. 6 Personal Privacy (PP) DOD
Sent: Friday, December 01, 2017 12:44 PM
To: Burneson, Eric <Burneson.Eric@epa.gov>
Subject: 2018 Perchlorate activities (UNCLASSIFIED)

CLASSIFICATION: UNCLASSIFIED

Eric,
I am preparing to brief our Regional Environmental Coordinators (RECs) on a projection of regulatory activities for 2018. I plan to speak briefly about the perchlorate MCLG. Is it accurate to say that EPA is required to take action by Oct 2018? Also, are there any other milestones during 2018 that I can provide (such as timelines for the report from the peer review etc)?

Thank you for any help,

Ex. 6 Personal Privacy (PP) DOD

Ex. 6 Personal Privacy (PP) DOD

CLASSIFICATION: UNCLASSIFIED